

19971211.qrp v00_n936.qrs.971211

Date: Thu, 11 Dec 1997 19:03:42 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 936

QRP-L Digest 936

Topics covered in this issue include:

- 1) [32444] Re: Propagation on the higher bands
by "Jim Kortge, K8IQY" <jokortge@mci2000.com>
- 2) [32445] small speakers
by Jim_Sweeden@beavton.k12.or.us (Jim Sweeden)
- 3) [32446] Re: Wire Help
by "Jim Kortge, K8IQY" <jokortge@mci2000.com>
- 4) [32447] UPDATED w1fb Pixie Schematic
by Ed Loranger <we6w@qsl.net>
- 5) [32448] RE: [32442] 100 uh for pixie2
by Chuck Carpenter <w5usj@webwide.net>
- 6) [32449] Good deal on 7AH batteries
by wmcshan@REX.RE.ouhsc.edu (Mike McShan)
- 7) [32450] Nailed!
by William F Nicolson Jr <n2wf@erols.com>
- 8) [32451] Christmas Cards
by Tom Morgan <liveoak@sccoast.net>
- 9) [32452] more qrp stuff for sale
by jmori@labyrinth.net (joyce mori)
- 10) [32453] Fox: N9dd pipeline
by Paul Helbert <phelbert@rica.net>
- 11) [32454] Re: Christmas Cards
by "Ken Hanks" <kennfd@ibm.net>
- 12) [32455] RE: K5FO's shack
by Jay & Jackie <jayboy@psnw.com>
- 13) [32456] Fox N9DD & Wild Hounds
by Larry Cruise <larry.cruise@mci.com>
- 14) [32457] Re: more qrp stuff for sale
by "S. Lee" <slee@u.washington.edu>
- 15) [32458] n9dd FOX
by WA4DAI <WA4DAI@aol.com>
- 16) [32459] N9DD Fox on 11/11
by Chuck Carpenter <w5usj@webwide.net>
- 17) [32460] Re: new mint tins / gel cell source
by "Phillips Richard" <phillips@msoe.edu>
- 18) [32461] Big 'Ol Wampum Fox on the East Coast
by Chris Cartwright <ccart@dns.vidtel.com>
- 19) [32462] Fox: Piece of Cake...

- by Ken Freedman <n1qqv@cshore.com>
- 20) [32463] Re: Good deal on 7AH batteries
by wmcshan@REX.RE.ouhsc.edu (Mike McShan)
- 21) [32464] Vertical Antenna Question
by Bill Myers <bjmyers@arc.net>
- 22) [32465] Re: K5FO's shack
by "Ron Smith" <resmith@primenet.com>
- 23) [32466] FOX: N9DD
by Bill Myers <bjmyers@arc.net>
- 24) [32467] Back Issues of QRPp
by Jay Bromley <w5jay@cei.net>
- 25) [32468] N9DD
by "Timothy J. Pettibone" <tpettibo@nmsu.edu>
- 26) [32469] FOX: Wed. Night Preliminary Report de N9DD
by N9DD <N9DD@aol.com>
- 27) [32470] FOX: Some days, you eat the bear...
by Vic Rosenthal <rakefet@rakefet.com>
- 28) [32471] Re: battery question
by n3fel@juno.com (Howard D Rubin)
- 29) [32472] Re: K5FO's shack & FOX
by "Tim Ahrens" <tahrens@inetport.com>
- 30) [32473] You're Hit !
by "Owen 'OJ' Quarles" <k1oj@swbell.net>
- 31) [32474] Books,38 Special, 1340 sold
by jmori@labyrinth.net (joyce mori)
- 32) [32475] HOAX ALERT!!! Re: Christmas Cards
by "Paul R. Valko" <prvalko@Oakland.edu>
- 33) [32476] SWL report WAS: n9dd FOX
by "Paul R. Valko" <prvalko@oakland.edu>
- 34) [32477] Help for Xmas Antenna
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 35) [32478] Big 'Ol Wampum Fox on the East Coast
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 36) [32479] Re: battery question
by kb0rol@juno.com (Bradley L Mugleston)
- 37) [32480] Reciprocating detectors
by MNHopkins <MNHopkins@aol.com>
- 38) [32481] N9DD Tonite (kinda long)
by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
- 39) [32482] Re: FOX: Some days, you eat the bear...
by N9DD <N9DD@aol.com>
- 40) [32483] FOX: Wed. Night Preliminary Report de N9DD
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
- 41) [32484] Embarrassed & Humble
by Tom Morgan <liveoak@sccoast.net>
- 42) [32485] Worldradio qrp pictures
by Jerrydeen <Jerrydeen@aol.com>
- 43) [32486] FOX: N9DD Nov.11 Preliminary Log

by N9DD <N9DD@aol.com>

44) [32487] ten-ten contest
by jerry schnor <jerrylee@cwws.net>

45) [32488] Re: FOX: Some days, you eat the bear...
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

46) [32489] ten ten contest 2
by jerry schnor <jerrylee@cwws.net>

47) [32490] Re: N9DD
by Monte Stark <ku7y@sage.dri.edu>

48) [32491] Back Issues of QRPP
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

49) [32492] RE: Fox ID'ing
by gsurrency@juno.com (Gary Surrency)

50) [32493] QST keyboard keyer finished
by gsurrency@juno.com (Gary Surrency)

51) [32494] n9dd - fox
by kq0i@juno.com (Mark R Milburn)

52) [32495] 15/10m xmtr
by AlK0FRP <AlK0FRP@aol.com>

53) [32496] WTB:Corsair I
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

54) [32497] TenTec ARGO 515 w/PS (pristine)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

55) [32498] RE: Fox ID'ing
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

56) [32499] Re: QST keyboard keyer finished
by Paul Helbert <phelbert@rica.net>

57) [32500] Re: SPICE simulation Audio Amplifier - Rspice to Pspice
by Stanley Wilson <microres@crl.com>

58) [32501] 38S Chirp -- causes and cures.
by Larry East <w1hue@amsat.org>

59) [32502] FOX Calls to N9DD 12/11 UTC
by "Helms, Bob" <bhelms@mro.bfg.com>

60) [32503] Re: QST keyboard keyer finished
by Monte Stark <ku7y@sage.dri.edu>

61) [32504] Re: N9DD
by "Michael A. Gipe" <mgipe@reliablemeters.com>

62) [32505] e-mail account change
by Roger Hightower <n7kt@dancris.com>

63) [32506] Hotmail Free E-mail
by n4so@juno.com (charles k brown)

64) [32507] Re: FOX: Some days, you eat the bear...
by gsurrency@juno.com (Gary Surrency)

65) [32508] FS: QRP+ original model
by "STUART B.D.HUNT" <stuart001@ameritech.net>

66) [32509] Got DE, only 42 more QRPP states to go on Pixie II / MRX-40 / Tick
Keyer combo
by "JakeCart" <JakeCart@ix.netcom.com>

- 67) [32510] Physicists, Shacks, Messes, Cyclotrons
by ji3m@maxwell.com (James R. Duffey)
- 68) [32511] Re: Physicists, Shacks, Messes, Cyclotrons
by Ed Loranger <we6w@qsl.net>
- 69) [32512] Re: Physicists, Shacks, Messes, Cyclotrons
by Monte Stark <ku7y@sage.dri.edu>
- 70) [32513] Re: Physicists, Shacks, Messes, Cyclotrons
by Paul Harden <pharden@aoc.nrao.edu>
- 71) [32514] WorldRadio address
by wmcshan@REX.RE.ouhsc.edu (Mike McShan)
- 72) [32515] Pacificon 4th Place winner: Super Pixie2
by Ed Loranger <we6w@qsl.net>
- 73) [32516] CQ San Angelo TX
by Paul Erickson <paul1@wizard.ucsfu.ca>
- 74) [32517] Re: Physicists, Shacks, Messes, Cyclotrons
by "Michael Fletcher" <kl7ixi@mailcity.com>
- 75) [32518] Re: Pacificon 4th Place winner: Super Pixie2
by "Eugene Hall" <evhall@ix.netcom.com>
- 76) [32519] Help Listee get "ON AIR" (long)
by "rohre" <rohre@arlut.utexas.edu>
- 77) [32520] Antenna answers (Gap Titan, too)
by "rohre" <rohre@arlut.utexas.edu>
- 78) [32521] Re: FOX: Some days, you eat the bear...
by Richard Sherman <srichard@aldus.northnet.org>
- 79) [32522] Re: Hotmail Free E-mail
by "Bill Meahan" <mwmeahan@rust.net>
- 80) [32523] Re: WorldRadio address
by wmcshan@REX.RE.ouhsc.edu (Mike McShan)
- 81) [32524] FAUX DX OPERATOR?
by ARDUJENSKI <ARDUJENSKI@aol.com>
- 82) [32525] Re: Antenna answers (Gap Titan, too)
by launerb@crl.com (William H. Launer)
- 83) [32526] Re: Vertical Antenna Question
by "Mike Pender" <steam@megsinet.net>
- 84) [32527] Re: Hotmail Free E-mail
by Jeff & Bea Hahn <jhahn@bellatlantic.net>
- 85) [32528] Hotmail
by Jeff & Bea Hahn <jhahn@bellatlantic.net>
- 86) [32529] RTTY/QRP
by kd4kzq@juno.com (jim norsworthy)

Date: Wed, 10 Dec 1997 18:12:12 -0500
From: "Jim Kortge, K8IQY" <jokortge@mci2000.com>
To: JMcKee@RFMD.com
Cc: qrp-1@Lehigh.EDU
Subject: [32444] Re: Propagation on the higher bands

Message-ID: <3.0.1.16.19971210181212.2bd7881a@mail49.mci2000.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii

At 11:28 AM 12/10/97 -0500, John WB40FT wrote:

>I've been looking some of the latest solar information on the web. I
>was wondering
>if anyone has been spending much time on 17, 15, 12, and/or 10 meters
>lately.

John...I've been operating on 17 meters almost exclusively since
early February. The band starts to open in the morning into
Michigan about 9:00 local time. Usually Europe can be heard.
The band closes here about at greyline, and often I hear
the JAs coming through, although not very strong yet.

>
>What are some things you have noticed about these bands? Are openings
>sporadic or are they getting more consistent?

As the sunspot activity has increased, the band is opening
up earlier, and the signals are getting stronger. I've had
great success so far with my 1.5 watt 38S,. and expect that
as the sunspot numbers rise, so will the rate of QSOs and
fun!

All the good stuff, and no contests!! :-)

72....Jim

Jim Kortge, K8IQY (ex NU8N)		NorCal, QRP-L
jokortge@mci2000.com		__o H.F. bicycle mobile
Fenton, MI		_`<, Mizuho 17/40 SSB
...		(*)/(*)
NorCal 38S/30 Log -	34 States; 40 Countries -	Running 3 watts
Most recent -	Iowa	Mauritius
NorCal 38S/17 Log -	19 States; 33 Countries -	Running 1.5 watts
Most recent -	Maine	England

Date: Wed, 10 Dec 1997 16:10:58 -0700
From: Jim_Sweeden@beavton.k12.or.us (Jim Sweeden)

To: qrp-1@Lehigh.EDU
Subject: [32445] small speakers
Message-ID: <242614238.1053887@beavton.k12.or.us>

The small speakers have all been spoken for. I'm sure to have more later so will repost then.

Thanks

James
KB7LJP

--

Beaverton School District
Beaverton, Oregon

Date: Wed, 10 Dec 1997 19:05:09 -0500
From: "Jim Kortge, K8IQY" <jokortge@mci2000.com>
To: bmug@gwl.com
Cc: qrp-1@Lehigh.EDU
Subject: [32446] Re: Wire Help
Message-ID: <3.0.1.16.19971210190509.2bd7a500@mail49.mci2000.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii

At 09:46 AM 12/9/97 -0700, KB0ROL, Brad wrote:

>I need some advice. I purchased some of the 22awg Teflon wire that was
>offered for sale a while back. Its great wire but I have a real hard time
>stripping it. I need a suggestion as to a striper (brand and model) that
>would work and maybe some techniques to strip it - its real slick stuff and
>hard to hold onto in short pieces.

>

>

Brad.....I strip it the old fashion way, with an Xacto knife
with an new, sharp, #11 blade. A quick, but soft, roll of the
wire under the blade so as not to nick the wire, and the
teflon insulation will slip right off.

About as cheap as you can get. As a side benefit, the same
setup can be used for scraping insulation off of magnet wire
used to wind toroids. There....that ought to get that thread
going again! ;-). Actually, scraping insulation is only
for hams that were licensed before 1960. Right Chuck.....

72.....Jim

Jim Kortge, K8IQY (ex NU8N) | NorCal, QRP-L
jokortge@mci2000.com | __o H.F. bicycle mobile
Fenton, MI | _\<, Mizuho 17/40 SSB
... .. (*)/(*)
NorCal 38S/30 Log - 34 States; 40 Countries - Running 3 watts
Most recent - Iowa Mauritius

NorCal 38S/17 Log - 19 States; 33 Countries - Running 1.5 watts
Most recent - Maine England

Date: Thu, 11 Dec 1997 00:33:48 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32447] UPDATED w1fb Pixie Schematic
Message-ID: <348F34EC.465C@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks, the W1FB pixie schematic I had contained an error.

Offset would not work. C1 and C2 were mis-drawn and labeled.

I have fixed this and edited the GIF image. What got me to fix the gif image was realizing that people were actually building the stuff on my web page. Hooray!

Anyway, the corrected drawing is on my site.

<http://www.qsl.net/we6w/projects/w1fbpix.gif>

It has been properly edited.

Happy Homebrewing!

-Ed

--

72/73 de we6w qrp es CW ONLY (K8FF/Norcal Paddles! TLC555 HB keyer)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3

QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Wed, 10 Dec 1997 18:57:09 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-l@Lehigh.EDU
Subject: [32448] RE: [32442] 100 uh for pixie2
Message-ID: <3.0.1.32.19971210185709.006b1a6c@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jerry,

Any coil has inductance and hence is an inductor. Some inductors are called chokes. The important thing is to use the proper inductance for the application.

You wouldn't use an iron-cored power supply choke (inductor) in your pixie 2 for instance. More likely, a high-frequency torroid or air wound coil.

.
72
Chuck, W5USJ
Rains County (pop 6900), TX
QRP ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Wed, 10 Dec 1997 19:01:35 -0600
From: wmcshan@REX.RE.ouhsc.edu (Mike McShan)
To: qrp-l@Lehigh.EDU
Subject: [32449] Good deal on 7AH batteries
Message-ID: <v01540b00b0b4e46e4401@[207.193.32.146]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi,

BG Micro from Dallas has a good deal on used Yuasa 12 Vdc, 7AH sealed lead acid batteries: \$6.95 each. Most dated '94 and '95. Just got one in the mail today - it arrived in physically good shape and fully charged. The battery comes with a 90 day warranty. They also sell new batteries for \$18.95 (still a good price).

One other point - I got the battery one week after I mailed them my check.
No long waits here. They take orders over the phone, so if you use plastic
your turnaround time may even be faster.

The details:

BG Micro
P.O. Box 280298
Dallas, TX 75228
1-800-276-2206
(local:972-271-5546)
bgmicro@bgmicro.com
<http://www.bgmicro.com/>

No connection with BGMicro, etc., etc.,

Mike N5JKY
Edmond, OK

Date: Wed, 10 Dec 1997 20:19:37 -0500
From: William F Nicolson Jr <n2wf@erols.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32450] Nailed!
Message-ID: <348F3FA9.3B9C53A3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom (n9dd) you had a real strong signal in NJ!! had my pelt in 7 min
using my 40a @ 2w and my shortened dipole @ 25' high.
Nice job Tom!!! Tally-Ho de N2WF

--
* William F. Nicolson Jr. * N2WF * FN20 * Colonia, NJ **
* OHR-400 * NorCal 40A * 38 Special * SW-40 * OHR WM-2 *
* NorCal Paddles * OHR DD-1 * LDG QRP Tuner * OHR SCAF *
* QRP-L #955 * FISTS #2016 * NJQRP #68 * NorCal #2098 **
* 732-381-1386h * 732-722-6000 x2409w * n2wf@erols.com *

Date: Wed, 10 Dec 1997 20:46:20 -0500
From: Tom Morgan <liveoak@sccoast.net>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [32451] Christmas Cards
Message-ID: <01BD05AC.D6869560.liveoak@sccoast.net>

Hey Gang!

This may or may not be the place for this kind of thing, but I'm going to do it anyway.

This came down a local net: There is a boy in Salem, VA that's dying from cancer - they don't expect him to live until Christmas. It's his wish to receive 1,000 Christmas cards from Hams & CBers.

His address:

Ryan McKee
1801 Millridge Road
Salem, VA 24153

I have no way to ascertain the legitimacy of this message but I plan to take it on face value.

72

Tom Morgan
KU4LB

Date: Thu, 11 Dec 1997 09:09:44 +0100
From: jmori@labyrinth.net (joyce mori)
To: qrp-1@Lehigh.EDU
Subject: [32452] more qrp stuff for sale
Message-ID: <v01540b00b0b5431f54b8@[205.161.179.24]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello to all:

A few days ago I posted some qrp radios for sale. The Index labs radio is sold, and while there have been inquiries on the others, no one has made an offer. To repeat:

1.Ten Tec Argo 556 (qrp version of Scout) with 7 modules and mike. I will reduce price to \$455 (shipped) before I try other avenues.

- 2.Ten Tec 1340 kit. Factory aligned. Never used. Reduced to \$75 (shipped).
- 3.A 38 Special Kit. Parts still in sealed bag. I have downloaded some NorCal info on it but do not have an actual schematic. \$27.00 shipped.
4. A SET of books that will NOT be broken up.Condition of all books is like new.
- A. The Joy of QRP-Adrian Weiss
 - B.Hitory of QRP-Adrian Weiss
 - C.How to Get Started in QRP-Ingram
 - D.Data Book for Homebrewers-Harden
 - E.QRPP 1995-Volumes 1-4, NorCal
 - F.Your QRP Operating Companion -Wells
 - G.Low Power Communications Vols. 1-3, Arland
 - H.The HW-8 Handbook-Bryce
 - I.QRP Power-ARRL

Entire set=\$53 shipped.

5. Vibroplex Brass Racer, like new=\$60 shipped

6.Vibroplex paddle, hardly used=\$60

Date: Wed, 10 Dec 1997 09:09:48 -0500
From: Paul Helbert <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32453] Fox: N9dd pipeline
Message-ID: <348EA2AC.57B56859@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom, you were rolling into the mountains of Virginia tonight. The pileup sounded huge, but not loud, and tuner-uppers were loud. We must have had a pipeline. I sent 559 but you were really 599...just too lazy to change the memory in my CMOS Superkeyer II. I was 5w into 80 mtr horizontal loop at about 40 ft. Funny thing, most nights I hear no fox, but when I do I usually connect.

I have been told that our foxes have been showing up on the packet cluster since the QST article.

73,

Paul, Wv3j

Date: Wed, 10 Dec 1997 21:10:18 -0500
From: "Ken Hanks" <kennfd@ibm.net>
To: <liveoak@scccoast.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32454] Re: Christmas Cards
Message-ID: <01bd05d9\$ed6c9400\$c27e2581@kh>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not another Urban Legend!

It's been tabs from soda cans, business cards, post cards, get well and birthday cards.

Please check out:
<http://www.urbanlegends.com>

Lots of good stuff there.

73,

Ken Hanks K1XS@ibm.net

Date: Wed, 10 Dec 1997 18:18:16 -0800
From: Jay & Jackie <jayboy@psnw.com>
To: qrp-1@Lehigh.EDU
Subject: [32455] RE: K5FO's shack
Message-ID: <3.0.1.32.19971210181816.006b0238@mail.psnw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:19 PM 12/10/97 -0600, you wrote:

>For those of you who haven't visited Chuck's web page:

>

><http://reality.sgi.com/adams/shack02.jpg>

>

>If your XYL starts complaining about the number of toys you have, or
>clutter with too much equipment, print this page out, blow it up to at
>least 17x17 and woop it out.

>

Say Chuck:

How many rigs do you have to build before you get one to work? :-)

Jay, W6JDB

Date: Wed, 10 Dec 1997 20:18:18 -0600
From: Larry Cruise <larry.cruise@mci.com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [32456] Fox N9DD & Wild Hounds
Message-ID: <01BD05A9.A4FD0860@dpenrose.mci.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Wow! The Hounds were in a frenzy this evening. It sounded like they =
hadn't been fed for weeks. The WALL was awesome in West Texas and at =
times it sounded like the hounds were feeding on each other. :-)=20

All I can say Tom is I'm glad I was a hound (tnx for the pelt) and not =
the. As I write this the rage continues. Great job Tom.

-72 Larry AA5TA

Date: Wed, 10 Dec 1997 18:27:03 -0800 (PST)
From: "S. Lee" <slee@u.washington.edu>
To: joyce mori <jmori@labyrinth.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32457] Re: more qrp stuff for sale
Message-ID: <Pine.A41.3.95b.971210182230.117884B-100000@homer29.u.washington.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Joyce,

I would like to purchase your books. Name is Stephen Lee, AB7HI.

Address: 2900 So 368th St

Federal Way, WA 98003

email: slee@u.washington.edu

phone: (253) 838-9337

Please confirm with an email showing the address to send payment.

Many tks, 73, es cul! de AB7HI, Stephen Lee

On Thu, 11 Dec 1997, joyce mori wrote:

> Hello to all:

>

> 4. A SET of books that will NOT be broken up. Condition of all books is like new.

>

> A. The Joy of QRP-Adrian Weiss

> B. History of QRP-Adrian Weiss

> C. How to Get Started in QRP-Ingram

> D. Data Book for Homebrewers-Harden

> E. QRP 1995-Volumes 1-4, NorCal

> F. Your QRP Operating Companion -Wells

> G. Low Power Communications Vols. 1-3, Arland

> H. The HW-8 Handbook-Bryce

> I. QRP Power-ARRL

>

> Entire set=\$53 shipped.

Date: Wed, 10 Dec 1997 21:30:03 EST

From: WA4DAI <WA4DAI@aol.com>

To: qrp-1@Lehigh.EDU

Subject: [32458] n9dd FOX

Message-ID: <d03fafe4.348f5030@aol.com>

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Caught Tom early tonite running 2W with my Omni VI and phased verticals. W8KC was really loud here in central Va. Also copied the following with very loud signals: W3PM running 3W; KK6MC Jim had a vry nice sig. and could copy KS4HQ but missed his exchange and he never answered TOM again.

Many others have nice signals and the PACK is really howling as I write this..
Good hunting and hope to work more of this group in the HUNTS>>great fun
Thanks to all!! and especially to the FOX stations who are GREAT!

72/73 A.C. WA4DAI #1311

Date: Wed, 10 Dec 1997 20:55:22 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-l@Lehigh.EDU
Subject: [32459] N9DD Fox on 11/11
Message-ID: <3.0.1.32.19971210205522.0068bff8@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Tom,

Thanks for making my first fox pelt for me. I wasn't sure you had come
back to me - missed the w5...

TS-430 at 4W, TEN-TEC tuner to a Butternut HF9V. Your signals stayed pretty
much in the 459 range as you moved around.

Looking forward to the next fox hunt.

.

72
Chuck, W5USJ
Rains County (pop 6900), TX
QRP ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Wed, 10 Dec 1997 21:02:56 -0600 (CST)
From: "Phillips Richard" <phillips@msoe.edu>
To: Gary M Diana <gmdiana@kodak.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32460] Re: new mint tins / gel cell source
Message-ID: <Pine.OSF.3.96.971210205928.11295A-100000@torres.msoe.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Nice bargains, especially the gell cells. But I like McDonald's
coffee better than that other brand (Star something).

Rich Phillips QRP-L 1355
Lab Technician
Milwaukee School of Engineering
414-277-7388, phillips@msoe.edu

Date: Wed, 10 Dec 1997 23:22:26 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [32461] Big '01 Wampum Fox on the East Coast
Message-ID: <Pine.LNX.3.93.971210225833.2409A-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wow! Ears are still ringing, Tom was pounding in here tonight, heard him from the opening bell 'til the gravatationally challenged diva crooned. He was 10 over at times, but there was some deep, fast, QSB. Had babysitting duty while the YL ran out to do some xmas shopping, something about HRO and AES... You don't think she was shinin' me on do ya? Didn't think the harmonic was going to let me play, had to disconnect the paddle for a while so she could "work 'da fox", all the while Tom was 559 or better! It was killing me.

Heard PA,MD,TX,VA,NC,MI,AL,IN in there, others too, but memory fades. I did hear quite a few calling on top of the exchange, and a lot of "5W's", probably from the QST article. Got my chance about 0230Z when he QSYed down about 500. Tom was sending 3? 3?, took me two or three times to remember I was 3-lander:) Made that first hour of calling my brains out worth it. And Joel WA1QVM wins the QRO award, cleaned the wax out real good, couldn't give and S reading, eyes were squinted to tight from the pain... Sounded like a record night gang!

p.s. there are some corrections to the State Standings, will post just the corrections when they're ready. 72 all

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? --

Date: Wed, 10 Dec 1997 22:27:43 -0500
From: Ken Freedman <n1qqv@cshore.com>
To: qrp-l@Lehigh.EDU
Subject: [32462] Fox: Piece of Cake...
Message-ID: <3.0.32.19971210222609.007b2100@cshore.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 0100Z I turned my trusty 930 on, tuned around 7.040 and there he was; The Fox, N9DD, 5-8-9! This is gonna be like shooting fish in a barrel. :) Study his pattern for a few minutes, then move off freq, set the Kenwood up for 5 watts CW and filters at about 200 HZ. Make sure we're on the right antenna, and SWR is where it should be. OK sports fans, it's Show Time!

At about 0107Z I confidently make my move and am immediately rewarded by, "Q-Q-V-?" from Tom. Hey, when you're hot, you're hot. Right?? I zip thru my part of the exchange. Well uhhh, that's funny... He didn't acknowledge my info. He's calling QRZ! How could he *not* hear me? He's so strong I have 10 db of attenuation on him.

These things happen, right? I'll just get right back in there and bag him. Nothing to it. Piece of cake...

By 0130Z I am mumbling to myself. Recheck everything. There it is! The SWR is high. Must have bumped one of the tuner dials by accident. The Fox is still better than S-7, and practically hanging on the wall already!

By 0145Z I am mumbling dirty words to myself. My decidedly un-technical XYL suggests that maybe the snow is hurting my signal. Snow? Snow? Check SWR again. Yup, it's off scale. Again. Snow? Turn on the deck lights and see an inch and a half of wet snow.

Get flashlight and mush thru the yard. The snow has weighted down my dipole and ladder line so that about 6 feet of ladder line is actually lying on the (snow covered) ground. More mumbling. Get broom handle and beat on wires and ropes 'til they're back where they belong. Go back inside. Hug XYL and tell her I'm gonna cross my name off the Extra license and write her's in.

Called Tom and made the exchange. Piece of cake.... Boy, my feet are cold. Maybe I shoulda stopped and put a pair of shoes on before I went out there... These things happen, right?

Ken Freedman
AKA: N1QQV/QRP VE, EC Madison CT, QRP-L
Living Proof That, "You don't have to be a blonde to be light headed!"

Date: Wed, 10 Dec 1997 21:29:01 -0600
From: wmcshan@REX.RE.ouhsc.edu (Mike McShan)
To: qrp-1@Lehigh.EDU
Subject: [32463] Re: Good deal on 7AH batteries
Message-ID: <v01540b00b0b508b21674@[207.193.32.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Mike,
>
>> acid batteries: \$6.95 each. Most dated '94 and '95.
>
> I hope the shipping was not 29.95! Those guys are heavy!
>
>/joel wa1qvm
Shipping was \$5.00 - and that included other stuff that I got.

Mike N5JKY
Edmond, OK

Date: Wed, 10 Dec 1997 21:40:16 -0600
From: Bill Myers <bjmyers@arc.net>
To: "Low Power Amateur Radio Discussions" <qrp-1@Lehigh.EDU>
Subject: [32464] Vertical Antenna Question
Message-ID: <3.0.5.32.19971210214016.00796750@mail.arc.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Antenna Guru's...

I am considering putting up a gutted out 5/8 wave CB antenna (20 feet high) for a vertical. The loading coil is already removed.

I plan to put it up on a 25 - 30 feet pole and lay 20 to 30 fifty foot radials across the roof under it (probably 20 feet or so under the bottom of the antenna). Right now I do not have a way to tie the radials to the base of the antenna and fan them out under it. I live in a duplex (rented) and the southern half of the building belongs to a neighbor who is understanding (to a point). I do not plan to put any radials on his roof.

I'm not really concerned with stations to the south of me anyway. I'm not a dx'er and the few stations I work in the Florida Keys can be worked off my zepp.

I plan to feed it with 450 ladder line.

Recommendations, suggestions, problems???????

Thanks

Bill KK4KF

Date: Wed, 10 Dec 1997 20:42:20 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32465] Re: K5F0's shack
Message-ID: <01bd05e6\$c8b712e0\$7522a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jay, pardon me for interrupting but is that a theoretical or experimental question?

Ron

Amateur Radio Callsign: KD7VD
Southwest Idaho
E-mail: resmith@primenet.com
QRP-L #1291

-----Original Message-----

From: Jay & Jackie <jayboy@psnw.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, December 10, 1997 7:34 PM
Subject: RE: K5F0's shack

>Say Chuck:

>

> How many rigs do you have to build before you get one to work? :-)

>

>Jay, W6JDB

Date: Wed, 10 Dec 1997 21:32:14 -0600
From: Bill Myers <bjmyers@arc.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32466] FOX: N9DD
Message-ID: <3.0.5.32.19971210213214.007a1640@mail.arc.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:55 PM 12/10/97 -0600, Chuck Carpenter wrote:

>Thanks for making my first fox pelt for me.

Isn't that first one really great???

> I wasn't sure you had come back to me - missed the w5...

I thought he had come back to me tonight but someone had keyed up on him when he sent my call. On a hunch, I copied down the info and when he sent KK4KF? then I knew I had him and sent my info. The hounds were really rough tonight.

Went for over a month without hearing many of the Foxes, and not getting those few I heard. Now I have two this week! Life is wonderful!!!

And to think I considered retiring the MFJ9040 and Extended Zepp that's up 25 feet for something else... Silly, Silly Me.....

72

--

Bill Myers KK4KF Grid - EM60rk
FISTS QRP-L ARCI scQRPions CQC NE AK/QRP NorCAL
Snail Mail P. O. Box 178 Shalimar, FL 32579
e-mail <bjmyers@arc.net>
homepage <http://www.nfds.net/~bmyers/>
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
AT <http://www.fists.org>

Date: Wed, 10 Dec 1997 21:45:59 -0600
From: Jay Bromley <w5jay@cei.net>
To: qrp-1@Lehigh.EDU
Subject: [32467] Back Issues of QRPP
Message-ID: <348F61F7.D00@cei.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just a quick note for some of the QRP newbies like myself that might want to fill out their library. See the back page of QRPP for all the info (we are all members right?). I been a Nor-Cal member for a few years but didn't have 93, 94, and 95 back issues. I always wanted to read the mods and what led up to some of those neat projects. The back issues are bound by one year sets and have a no scratch plastic spiral binder. How neat you can lay it open and walk away without a bookmark. Some of the pictures are kinda washed out but, hey these are REPRINTS right. The schematics and print are OK. Overall the quality is very good!! Doug even sent them out priority mail. If you want some good reading these should on your want list. I want to thank Doug Hendricks and Nor-Cal for making these available!

73 de W5JAY or just Jay

Jay Bromley
w5jay@cei.net

Date: Wed, 10 Dec 1997 20:38:04 -0700
From: "Timothy J. Pettibone" <tpettibo@nmsu.edu>
To: qrp-1@Lehigh.EDU
Subject: [32468] N9DD
Message-ID: <3.0.3.32.19971210203804.0069bb10@dante.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wow! Haven't heard such an unruly bunch of hunters in a while. Of course I was one of the them! Took me 1 hour 52 minutes to work him. Heard Tom right from the start. Sometimes he was stronger on the GAP Titan, and others my shortened double extended zepp (actually an asymmetrical dipole fed with 300 ohm line up 19 feet) pulled him in better. The YF called me to dinner, watched a little of news, and jumped back to the shack. Oh no! Tom was down in the noise. Kept hearing him but just on the verge of going into his (noise) fox hole. He seemed to be working them right on his

frequency, then a little above and then a little below. I finally worked him just under his frequency.

Didn't hear all of the normal CA folks calling. Maybe the propagation was different for a change.

Trying to figure out what I'm going to do on the 19th Zulu (18th local from 0300 to 0500z). Noise levels are just too great here at the home qth. May be mobile from the top of a hill. We'll see.

Tim K5OI
Las Cruces, NM

(The home of coyotes and foxes!)

Date: Wed, 10 Dec 1997 22:45:56 EST
From: N9DD <N9DD@aol.com>
To: QRP-L@Lehigh.EDU
Subject: [32469] FOX: Wed. Night Preliminary Report de N9DD
Message-ID: <77b198fe.348f61f6@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Whew! What a wild 2 hours...

From the moment I first called CQ FOX, there was a pile up of hunters. I could hear at least 3 dozen callers the whole while. It was rough! Picking off the strong ones the first half hour wasn't too bad, but by the time my second hour as fox arrived, the pileup consisted of a hord of stations, all at the same level. I'd clearly hear a couple letters of a caller and then wham!... a wall of solid dits and dahs.

When it was all over, my knee hurt from sitting the whole while, and, for some reason, I could barely talk. I guess 2 hours in a cold basement will do that to you.

I apologize now for those I missed. Several times I stood by for only 1s or only 6s, only to hear none. I'd end up answering someone who must not have heard my directional QRZ. A couple times I had more than one station sending me their info. I hope no one thinks they worked me, but didn't.

I have the week off, so I'll have time to get the log in shape to send to the list Thursday morning. My preliminary QSO count is 90! I may have a dupe

or two, but even if I did, the total is beyond my wildest dreams. There were quite a few TX stations in there, but only a few CA. I managed to work quite a few close-in stations in MI, OH, WI, and IL - lots of East coast stations too.

Thanks to everyone who tried. A very big thank you to Ade Weiss W0RSP. I worked him for his first Foxhunt QSO. Its a contact I'll never forget.

72,

Tom N9DD

(a.k.a The worn out, tired, but thrilled as can be FOX)

Date: Wed, 10 Dec 1997 20:00:34 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32470] FOX: Some days, you eat the bear...
Message-ID: <348F6562.CB45C50D@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

...and other days, you're snackfood. Like today. N9DD was a solid 559 here in CA the entire two-hour period except perhaps for 5 minutes at either end when he was a bit weaker. The pileup was also just as big at the end as at the start, though! I tried every trick I know -- called on the frequency of his QSO, on the other side, on Tom's frequency, early, late, etc. I've been skunked under poor conditions, but this fox was LOUD.

Now I'm getting into my asbestos suit and saying: Tom sent QSL DE N9DD K at the end of most every QSO. What if he had just sent TU? We're only required to identify every 10 minutes, and he could have done so every 4 or 5 QSOs. In that case I think there would have been time for at least 10 more QSOs -- and there was no shortage of good signals for him to work.

I think we should keep CW speed relatively low because this is, after all, a training exercise and a way to get new guys on the air. But the popularity of this event seems to be growing exponentially, which means that so are the pileups.

Oh well, I ate the bear Monday night, so I guess it was his turn tonight.

Vic K2VC0

Date: Mon, 8 Dec 1997 23:31:48 -0500
From: n3fel@juno.com (Howard D Rubin)
To: kb0rol@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [32471] Re: battery question
Message-ID: <19971210.221923.11502.0.n3fel@juno.com>

Brad ...

You might consider two 9v batteries and a switching downconverter to regulate efficiently to 12v. Keep the I^2R and core losses to a minimum.

Howard Rubin, N3FEL

On Mon, 08 Dec 1997 21:47:50 EST kb0rol@juno.com (Bradley L Mugleston) writes:
>Gang,
>
>I decided to take a break from studying and ask a question about
>batteries. Is it possible to use one 9V and 3 AA batteries in series
>to get a 12V power supply? If so why don't you see it used? I think
>it would be smaller than 8 AA's. If you needed more could you use a
>9V and three D's?
>
>de Technically Challenged KB0ROL, Brad

Date: Wed, 10 Dec 1997 22:03:14 -0600
From: "Tim Ahrens" <tahrens@inetport.com>
To: <resmith@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32472] Re: K5FO's shack & FOX
Message-ID: <199712110404.WAA06948@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

If I had that many rigs, I'd probably just sit there & look at em,,, not being able to decide which one to use!

Hey Tom - thanks for the Pelt! You had a nice sig here in Austin.. wow, what a pack! You did a super job!

cuall

Tim W5FN

Date: Wed, 10 Dec 1997 22:15:56 -0600
From: "Owen 'OJ' Quarles" <k1oj@swbell.net>
To: qrp-1@Lehigh.EDU
Subject: [32473] You're Hit !
Message-ID: <348F68FC.3126@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

GOT YA !

IT'S THE FIRST SNOWBALL FIGHT OF THE SEASON! CONSIDER YOURSELF
HIT!!!

snowballsnowball
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snowballsnowball

You are now involved in an e-mail snowball fight. Send this to all
your friends and relatives. Have fun with it. Remember in an online
snowball fight no one gets hurt and no one gets cold and soaking wet.
So nail your friends before they nail you.

Everyone have a very Merry Christmas!!!

K10J..

--

OWEN'OJ'QUARLES <k1oj@swbell.net>
HOUSTON, TEXAS QRP-L #732
ARCI #9492 AR QRP #64 CQC #476
CW OR CB, ITS YOUR CHOICE!

Date: Thu, 11 Dec 1997 11:29:30 +0100
From: jmori@labyrinth.net (joyce mori)
To: qrp-l@Lehigh.EDU
Subject: [32474] Books,38 Special, 1340 sold
Message-ID: <v01540b05b0b5709c05d6@[205.161.179.29]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

To all:

The books, the 38 special kit and the 1340 have all been sold. Thanks for the many responses on those items. The Argo 556 and the two vibroplex keys remain for the moment.

John
N8TA

Date: Wed, 10 Dec 1997 23:36:12 -0500 (EST)
From: "Paul R. Valko" <prvalko@Oakland.edu>
To: Tom Morgan <liveoak@sccoast.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32475] HOAX ALERT!!! Re: Christmas Cards
Message-ID: <Pine.OSF.3.95.971210232655.27654C-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 10 Dec 1997, Tom Morgan wrote:

> This may or may not be the place for this kind of thing, but I'm going to
> do it anyway.

It's not, but go on...

> This came down a local net: There is a boy in Salem, VA that's dying from
> cancer

WHOOOP WHOOOP Red flags waving...

> Ryan McKee

ARRRRRRRRRRGGGGggggggggg!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

> I have no way to ascertain the legitimacy of this message but I plan to
> take it on face value.

Welcome to the internet, Tom. Get used to this kind of thing. A quick check at mapquest came up empty for that address, but I'm skeptical by nature so a peek into DejaNews for "Ryan McKee" found the following - enjoy.

SALEM, Va. -- It's a familiar story. There's a child out there dying of cancer, and his last wish is to collect get-well cards.

It's also a hoax.

The latest victim of this urban legend is the McGee family of Salem, Va. "We're getting 500 a day," said Ruthann McGee. "It takes two hours a day to open the mail."

There is some truth to the letter which has been circulating. Her son, Ryan, does have cancer, but he's six, not nine. And his prognosis is very good, says Ruthann.

"My son is 6 >1/2> 72, and with the stress of the cards he will probably outlive me," Ruthann said.

The family has no idea who started the chain letter, but they wish it would stop.

Ryan was diagnosed in May of this year. The cards started trickling in then, but in June it exploded. The McGees have received more than 12,000 pieces of mail, Ruthann said.

Among those fooled was the creative activities class at Halifax Community College. The 21 students were doing a two-dimensional art project as part of the teaching class. One of the students saw the letter tacked up on a campus bulletin board and suggested it as a project.

"I thought it would be motivational," said teacher Betsy Tom Brown. "It would be something to do with our regular activities."

The students tried to check the letter out, but to no avail..

"We had talked about it maybe being a hoax," Brown said. "We tried calling, but we got a disconnected number."

When students were told of the hoax, emotions ranged from anger to disappointment that somebody would do such a thing, Brown said. But the students are already bouncing back, and they have a plan for the cheerful pictures, prints and macaroni mosaics.

"We discussed it in class and some students had children that went to hospitals in Chapel Hill and Greenville," said Brown. "We are investigating donating the pictures there."

This article was originally published in the Daily Herald of Roanoke Rapids, NC on October 19, 1997.

Roanoke Rapids, NC 27870 Phone: (919) 537-2505

Date: Wed, 10 Dec 1997 23:47:56 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: WA4DAI <WA4DAI@aol.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32476] SWL report WAS: n9dd FOX
Message-ID: <Pine.OSF.3.95.971210234139.27654E-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 10 Dec 1997, WA4DAI wrote:

> Caught Tom early tonite running 2W with my Omni VI and phased verticals.
> W8KC was really loud here in central Va...

Wow! I've been foxhunting for three years and I never got an SWL report like that! Thanks for making my night complete - 1 fox, 1 anti-spam post, a private email from Chuck ;-) - what a night!

Oh... I was listening at 0110 and COULD *NOT* believe the pile up on Tom. It was simply hellacious up here in MI. I quit and watched the TITANIC special on the Discovery Channel until 0200-ish.

Fox bagged with 4.5 watts from the Corsair 1 to a 40M full wave dipole at 45'

73! =paul= W8KC
Collector of Ten*Tecs... and other fine plastics

www.acs.oakland.edu/~prvalko

Date: Wed, 10 Dec 1997 23:54:02 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:Ronald_A_Pfeiffer@res.raytheon.com"
<Ronald_A_Pfeiffer@res.raytheon.com>, "Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>,
 QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [32477] Help for Xmas Antenna
Message-ID: <199712102356_MC2-2B8E-DE10@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Ron:

Well I put one up a few weeks ago...and couldn't be more pleased. It went together with almost no hitches--quite an achievement for me (only one arm really effective). I did call GAP 2X times with questions, and they were always courteous, knowledgeable, and interested in *me*.

Now it is up and making QSO's all over the place, including DX. Made 73 Q's during last weekend's sprint. Good signal reports. Have used it a couple of times during FOXhunts.

IMHO, you will not regret buying the Titan. It works so well for me that I am already planning to put up their 42.5 foot model (30/40/80/160). Good luck.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Auttek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Wed, 10 Dec 1997 23:53:42 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:ccart@dns.vidtel.com" <ccart@dns.vidtel.com>, "Doc W.D. Lindsey/
K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [32478] Big '01 Wampum Fox on the East Coast
Message-ID: <199712102356_MC2-2B8E-DE0C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Chris:

Well you were *also* pounding into my QTH tonight. When the hunt started Tom was barely 229. I thought tonight would be a bust, since the band will probably go long. Had I snagged him at that point, I would have had to give him a report of "ESP 229"!

But then he began to build and by our QSO at 0138 he was 589. Then his RST continued to get stronger. Must have been 599 for the next 40 minutes. And he was at least 569 until the end of the hunt. Wow!

Had dinner with Chuck Adams K5FO in Minneapolis last evening. One subject which came up was how unusual 40 metre propagation can be. Chuck has been working it for 40 years. He is still as intrigued with it as ever.

Anyway, congratulations, OM! Best wishes for continued great hunting the rest of the season.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40

DXCC 56/42 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Auttek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Wed, 10 Dec 1997 21:29:51 EST
From: kb0rol@juno.com (Bradley L Mugleston)
To: qrp-l@Lehigh.EDU
Subject: [32479] Re: battery question
Message-ID: <19971210.192013.6943.0.kb0rol@juno.com>

Thank you all,

A day or so I asked the following question:

Is it possible to use one 9V and 3 AA batteries in series to get a 12V power supply? If so why don't you see it used? I think it would be smaller than 8 AA's. If you needed more could you use a 9V and three D's?

Well you guys are great. I got one response from almost two dozen people. I say one response because you all said the same thing - 9V batteries are wimps when it comes to supplying current and would go dead real quick under a load. Yes, it seems, my setup would provide 12V but would supply only a limited amount of current. I could continue to replace the 9V battery but I could ruin, earlier than normal, the other batteries.

On top of technical data I received I also got a size and weight comparison and what I thought I might gain in Size and weight wasn't really that much.

BTW, I really didn't have an application in mind it was just one of those random thoughts that sometimes run through my mind.

Thanks again to everyone and, knowing this list, I will probably get another dozen or two responses from those who are, like me, digest bound.

de KB0ROL, Brad

PS I can tell from the digests you guys are having way too much fun playing radio - I'm jealous, work is interfering with my life!!!

Date: Thu, 11 Dec 1997 00:14:58 EST
From: MNHopkins <MNHopkins@aol.com>
To: QRP-L@Lehigh.EDU
Cc: Boatanchors@theporch.com
Subject: [32480] Reciprocating detectors
Message-ID: <872b3ba3.348f7778@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Those seeking a citation on the Reciprocating Detector might try:

"Reciprocating Detector Converter," Olberg, S. (W1SNN), Ham Radio, Sep., 1974 p 58.

the author cites his two other works:

"Reciprocating Detector," Ham Radio Mar. 1972, p 32.

"Vari-Q Filter," Ham Radio, Sep., 1973, p 62

Anyone mastering this material is cheerfully invited to explain it to me.

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58

Michael Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@AOL.com

Date: Thu, 11 Dec 1997 00:23:04 -0500
From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
To: qrp-l@Lehigh.EDU
Subject: [32481] N9DD Tonite (kinda long)
Message-ID: <8525656A.001A705E.00@dpcmail.dukepower.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Guess I just have to do something different and tell the tale of tonite's fox hunting adventure....

Got home from work a bit later than usual. Bummer. Had to feed the animals first after changing clothes. Had said something to the wife yesterday about going out to eat tonite. Heck, there's plenty of time.

Wife says "Ok, and while we're out, let's run down to Circuit City to look at a Christmas present for the daughter."

"Uhhh, guess we can do that", sez I. " As long as we are back before 9pm for my date with the fox."

We go eat....trying out the new Don Pablos Mexican Kitchen in Gastonia. Right good. Run by to look over the stuff for the present and come out with big box. Have a leisurely trip home since it is only around 8pm.

Get home, carry stuff in house, look at the mail, etc. I pull out the note from Tom about the sked tonite to check the frequency, etc.

Aaaiiiieeee! The foxhunt started at 8pm. It's almost 8:30! Oh man! I'm late. I'm late!!!!!! Jump up, fix something to drink, go pee (yea, I get tickled everytime there's a hunt), run down to the basement, flip on all the switches, keyer at 18wpm, probably the 40m dipole pointing around NW should be best even though it's only about 20ft up.

Let's see -- around 7042...tune a bit. Aha! Cacaphony at large! It's like 0132Z.

Tom just finished with someone. Great signal from him. Bang out the call --- WB4EXW.

What's this from N9DD? "WB4EXW?" Instant case of "buck fever".

Pow! Gotcha with one shot! Wham...Bam... It's all over. Run upstairs with big smile doing the successful hunter dance.

Wife looks up from AOL addiction....."You finished that quick again?" "Yup" sez I. She says "That can't be much fun that way."

"Wanna bet?" I says, "That's when it's REAL fun!" Go back downstairs, fill out the log, and listen for awhile, basking in the warm afterglow of the adrenalin rush. Even get the wife to come down and listen to the pileup. (She's WA4N0Y by the way). Play with antennas -- yup, chose right one.

In all honesty, it surely doesn't always work that way as you all know. I've sat for 2 hours on some skeds and never heard a peep out of the fox.... just 5's, 6's, 7's, and 0's!! Some skeds I'll listen awhile and say

to heck with it. But usually come back later "just in case". Even missed some skeds for various reasons - work, wrong date (real bummer!), etc.

But...there may be something magic about that NorCal keyer I put in service recently. Have worked 4 foxes all with one call since doing this, starting with good 'ole Alan/KB7MBI last weekend. The luck just can't last.

Ain't this fun? Thanks to Chuck and whoever else was involved in dreaming it up. My "rookie" year is shaping up pretty good. ;>)

72, Watson/WB4EXW

Date: Thu, 11 Dec 1997 00:28:34 EST
From: N9DD <N9DD@aol.com>
To: rakefet@rakefet.com
Cc: QRP-L@Lehigh.EDU
Subject: [32482] Re: FOX: Some days, you eat the bear...
Message-ID: <6c388b80.348f7a04@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 97-12-10 23:30:09 EST, you write:

<< Now I'm getting into my asbestos suit and saying: Tom sent QSL DE N9DD K at the end of most every QS0. What if he had just sent TU? We're only required to identify every 10 minutes, and he could have done so every 4 or 5 QS0s. In that case I think there would have been time for at least 10 more QS0s -- and there was no shortage of good signals for him to work. >>

Hi Vic

I'm sorry I missed you. I'm sure I missed alot of callers. The pileup was big right to the end. When I post my list, you'll see I worked alot of close in stations. Not many of the CA gang got through.

You make a good point about my "QSL DE N9DD K" after most QS0s. It is something I spent quit a few moment pondering, though. My keyboard was programmed with a "R TU DE N9DD K". About half way in I started keying most of the stuff myself, though. I tried to get in the routine of QSling each QS0 the same way to try to control the callers. It served as a signal to everyone that I was going to listen again. A simple TU might have been missed. The station I

just QSOed might miss it and ask for a QSL, etc. Indeed, some here have suggested that it might be a good idea to send both calls at the end of every QSO. I did that a few times, but only when the pile up was especially chaotic.

I'd be interested in what others think. My QSO rate wasn't bad, but I owe most of that to good conditions. Another 10 QSOs would have been great, but I'll have my next turn at fox to try for that.

73!

Tom N9DD

Date: Thu, 11 Dec 1997 00:12:10 -0500
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: "INTERNET:N9DD@aol.com" <N9DD@aol.com>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@CompuServe.COM>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [32483] FOX: Wed. Night Preliminary Report de N9DD
Message-ID: <199712110015_MC2-2B8F-AC34@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Tom:

Well thanks for coming back at 0138Z. You started out very weak at my QTH (Rochester--in SE MN)...maybe 229. I thought it might be a loss tonight, figuring the band would probably go long.

But then your signal began to build up dramatically. During the QSO I gave you an honest 589 and you were actually *over 599* for 40 minutes afterward--and at least 559/569 to the end of the FOXhunt. Wow! Sounded like a pipeline to your QTH.

As always it was quite interesting and instructive to listen to the entire hunt. Man it sounded there was a huge pack of hunters still yelping after you even at the end!

Had dinner with Chuck Adams K5FO in Minneapolis last evening. We talked about how many more guys are in the FOX hunts following the QST article. So guess all we FOXes better be ready for a real onslaught from now on :-).

Tom, ya done good, FS! Thanks for being our FOX tonight.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 11 Dec 1997 00:46:18 -0500
From: Tom Morgan <liveoak@sccoast.net>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>, "'kenwood@qth.net'"
<kenwood@qth.net>, "HEATH@LISTSERV.TEMPE.GOV" <HEATH@LISTSERV.TEMPE.GOV>
Subject: [32484] Embarrassed & Humble
Message-ID: <01BD05CE.37A36960.liveoak@sccoast.net>

Many thanks to those that prevented me from perpetuating a hoax. In particular, to Paul W8KC who did the research and determined that it was, in fact, a hoax. My apologies to the group and to the McKee family.

I've been on the Internet for many years, and very skeptical of most things, so I certainly should have known better. There was a child in my QTH in a similar position & his request was legit. Also, the request came to me through a local net - not through the Internet.

Again, you have my apology & gratitude.

72\73
Tom KU4LB

Date: Thu, 11 Dec 1997 00:41:54 EST
From: Jerrydeen <Jerrydeen@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [32485] Worldradio qrp pictures
Message-ID: <aa343eaa.348f7d24@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

PP 12, 13,14 have some great pictures of qrp'ers we all see on the list. See if their face matches your mental image you had as you were working them!! Great qrp report by Richard Fisher KI6SN. Hope you all njoy the article as much as I did.

72,

Jerry WB0T (Bagged another fox tonite. Great job, Tom!!)

Date: Thu, 11 Dec 1997 00:53:43 EST
From: N9DD <N9DD@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [32486] FOX: N9DD Nov.11 Preliminary Log
Message-ID: <d8eb3881.348f7fe9@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang,

Here is my preliminary FOX Log for Dec.11 UTC. I had a great time. Thanks to everyone who tried. For those who didn't make it, I hope we can QSO on my next FOX stint in January.

Let me know if you see any mistakes. The Fox session left me wired. It is 12:44 am as I type this. Thank goodness I have the week off!

73, Tom N9DD

#	TIME	CALL	SNT	RCV	ST	NAME	NR
1	0100	K10J	559	559	TX	OJ	732
2	0101	AA2PF	559	599	NY	DAVE	306
3	0103	KJ3V	559	569	WV	LYNN	1227
4	0104	KA3WMJ		559	589	PA KEN	355
5	0105	K5ZTY	559	559	TX	BILL	473
6	0106	W3MWY	559	579	MD	GEORGE	3W
7	0107	N2WF	559	559	NJ	BILL	955
8	0108	W1GM	559	569	CT	CHRIS	1177
9	0109	K5JHP	559	559	TX	BILL	825
10	0111	WD4MSM		559	599	IN BARRY	642
11	0112	W5SB	559	559	TX	BILL	1279
12	0113	N4ROA	559	559	VA	DAN	970
13	0114	WA1QVM		559	579	MA JOEL	337
14	0116	WA4DAI		559	579	VA AC	131
15	0116	K50N	559	559	NM	GARY	770

16	0118	N4SO	559	449	AL CHARLES	22
17	0119	W0RSP	559	569	SD ADE	4W
18	0121	N4KV	559	599	TN JOHN	1298
19	0122	N4PK	559	559	GA ED	1307
20	0123	WD3P	559	449	MD LARRY	1039
21	0124	KS4L	559	599	AL RANDY	468
22	0125	WV3J	559	559	VA PAUL	1224
23	0126	W0CH	559	559	MO DAVE	618
24	0128	N0UR	559	559	MN JIM	799
25	0129	KK4KF	559	559	FL BILL	755
26	0130	WB4EXW		559 589	NC WATSON	5W
27	0132	AA5TA	559	559	TX LARRY	1245
28	0134	AA0ZZ	559	559	TX CRAIG	1238
29	0135	NI0A	559	559	MN JOHN	689
30	0135	KU7Y	559	539	NV RON	17
31	0137	W5TFB	559	559	TX JACK	282
32	0138	K0EVZ	559	589	MN DOC	861
33	0139	N5LU	559	579	OK BILL	5W
34	0140	NQ7X	559	559	NM FLOYD	343
35	0142	W2PFS	559	569	NY HAL	5W
36	0142	AB5UA	559	559	OK CLIFF	478
37	0143	KG2IM	559	579	NY JOHN	1193
38	0145	KA3K	559	599	PA CHAS	5W
39	0147	AA2YK	559	559	NY ERNIE	1346
40	0148	K4GT	559	559	GA JIM	1023
41	0150	K5VUU	559	339	TX ED	1343
42	0153	AB7ST	559	559	UT BOB	129
43	0154	W6ZH	559	549	CA PETE	257
44	0155	N5JI	559	569	TX DICK	1054
45	0156	W5FN	559	599	TX TIM	586
46	0158	KQ5U	559	559	TX TERRY	5W
47	0159	KQ0I	559	559	IA MARK	625
48	0200	N1QQV	559	569	CT KEN	400
49	0202	K1MG	559	559	CA MIKE	614
50	0203	K2SJB	559	579	NY DAVE	757
51	0204	N10CJ	559	559	CT PAT	409
52	0206	AF5Z	559	559	TX BOB	984
53	0207	W8KC	559	579	MI PAUL	59
54	0209	W3PM	559	599	AL GENE	3W
55	0210	N9KW	559	559	IL JOHN	1257
56	0211	WA9PWP		559 579	WI PAUL	127
57	0212	K1NY	559	559	NY GERRY	5W
58	0214	KK6MC	559	559	NM JIM	411
59	0216	K8CV	559	559	MI WALT	935
60	0217	N3YSI	559	579	PA PAUL	4W
61	0222	KC1FB	559	559	CT JIM	29
62	0224	VE3ELA		559 559	ON KEN	1226
63	0225	W5HNS	559	569	TX HENRY	178

64	0226	N8VAR	559	449	OH	RON	263
65	0227	KT3A	559	559	PA	CAM	71?
66	0228	N3XRV	559	559	MD	CHRIS	655
67	0230	K5UP	559	559	OK	GLEN	21
68	0231	N2VPK	559	579	NY	MARK	314
69	0232	KB9IUA	559	449	IL	KEVIN	384
70	0233	W5JAY	559	599	AR	JAY	1201
71	0234	WB0T	559	559	IA	JERRY	1268
72	0235	NF9K	559	599	MN	JOEL	1233
73	0237	W5USJ	559	559	TX	CHUCK	1306
74	0238	AA9L	559	569	WI	RICH	1355
75	0239	N7GS	559	559	MT	MAL	815
76	0241	K5NZ	559	579	TX	MIKE	5W
77	0243	K8FF	559	599	OH	WAYNE	1360
78	0244	N4AC	559	569	NC	JOE?	3W
79	0245	KI5IB	559	559	MS	MARK?	1352
80	0247	NA5K	559	559	TX	SMITTY	84
81	0249	K5OI	559	559	NM	TIM	73
82	0250	W2UX	559	559	SC	GARY	593
83	0251	WZ2T	559	599	NY	RICK	122
84	0252	N7VE	559	559	AZ	DAN	5W
85	0253	KA3EAJ	559	559	MD	DAVE	245
86	0255	WB0ATR	599	599	MN	SCOTT	5W
87	0256	W3PNL	559	579	PA	JOE	5W
88	0258	N5JKY	559	559	TX	BILL	300
89	0259	VE5RC	559	339	SK	BRUCE	866
90	0300	KA5T	559	559	TX	LARRY	89

end of log

Date: Thu, 11 Dec 1997 06:10:53 -0800
 From: jerry schnor <jerrylee@cwws.net>
 To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
 Subject: [32487] ten-ten contest
 Message-ID: <348FF46D.6609@cwws.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

i will be in trinity county calif portable for the contest with a
 ten-ten
 number if anyone needs trinity, look for me both days about 28.350 to
 28.450 thanks jerry n6ifw 100+ watts into 4 elements (kenwood
 950sdx)

Date: Thu, 11 Dec 1997 00:55:42 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:N9DD@aol.com" <N9DD@aol.com>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [32488] Re: FOX: Some days, you eat the bear...
Message-ID: <199712110058_MC2-2B8F-AEFD@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Tom:

Saw your preliminary count of 90! Have mercy on us other FOXes. No, seriously, thanks for a fantastic evening. It was a rare moment for everyone, a privilege. Merry Christmas and a blessed holiday season.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

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SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 11 Dec 1997 06:13:47 -0800
From: jerry schnor <jerrylee@cwws.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32489] ten ten contest 2
Message-ID: <348FF51B.23BE@cwws.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

in my other post i forgot to say i can also run cw same set up from
trinity county if wanted ten ten number is 51820 hope to see you all in
the contest. jerry n6ifw

Date: Wed, 10 Dec 1997 22:16:30 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: "Timothy J. Pettibone" <tpettibo@nmsu.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32490] Re: N9DD
Message-ID: <Pine.SUN.3.90.971210221520.16231A-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 10 Dec 1997, Timothy J. Pettibone wrote:

> Didn't hear all of the normal CA folks calling.

Hi Tim,

I didn't know there were any normal folks in CA! :-)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 11 Dec 1997 00:44:20 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:w5jay@cei.net" <w5jay@cei.net>
Cc: "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.EDU>
Subject: [32491] Back Issues of QRPp
Message-ID: <199712110048_MC2-2B8E-E2DD@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Jay:

I heartily concur with your post. Bought the entire set, and believe it is one of the best investments I could have made. Very useful.

So guys, rush out and buy these. You will not be disappointed.

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

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SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 11 Dec 1997 22:54:27 -0700
From: gsurrency@juno.com (Gary Surrency)
To: qrp-1@Lehigh.EDU
Subject: [32492] RE: Fox ID'ing
Message-ID: <19971211.232356.3430.0.gsurrency@juno.com>

Gang,

I like to hear the FOX give his / her (are there any female Foxii, anyway?) callsign, so's I know he back on the air if I am still calling and didn't him return. The small amount of time he spends giving his callsign helps to quiet down all the yelping hounds. ;-)

He was strong here too, but no trophy tonight. Heck.

AB7MY

Gary Surrency

Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Thu, 11 Dec 1997 23:23:56 -0700
From: gsurrency@juno.com (Gary Surrency)
To: qrp-1@Lehigh.EDU
Subject: [32493] QST keyboard keyer finished
Message-ID: <19971211.232356.3430.1.gsurrency@juno.com>

Gang,

Here is my quick review of the December QST keyboard keyer.

QST 1997, pages 32-35.

A Computer Keyboard CW Encoder

I just built two of the tiny keyboard keyers in the December QST. I used the PCB from FAR circuits. It's a decent PCB, but does not have plated-thru holes so you have to pour a little more solder on the pads to get the component leads well soldered. I especially had some trouble on the 24 pin "skinny DIP" IC socket, but it was only because it was a tin-plated one. I really had to flow enough solder on the IC socket pins to get them to "wet". This was a problem even after I cleaned the sockets pins well, and I have noticed it before on tin-plated sockets. Next time I'll use gold-plated machined-tooled IC sockets to prevent this problem. The extra cost is worth it when the PCB does not have plated-thru holes.

The blue component labeling is OK, but it will come off if you handle it too much. I was careful with mine and it didn't occur. Watch it when you clean the PCB after construction, or you might lose the blue-colored lettering. The solder plating and etching was good on my boards, but not up to Norcal or OHR standards. But it is just fine for a small project like this, and the price is reasonable. A call to FAR Circuits (847-836-9148) brought the PCB in less than a week. You'll need a copy of the QST article, because only a schematic is provided with the chip from the author. He does *not* take plastic, but my mailed-in order came back in a week or so:

Ron Alspaugh W6NKS
P.O.Box 1534
Grass Valley, CA 95945 tel. 916-273-2022

\$20 for each pre-programmed uP ordered, postpaid.

I found my HW-9 would not key using the specified 2N4401 keying transistor. I did not put the reed relay on my board, since I hate relays like Chuck, K5FO. The TAC-1 didn't seem to mind the 2N4401, but the HW-9 didn't key at all. I solved the problem with direct substitution of a 2N7000 TMOS FET. A VN10KM would work very well also. It fits the in the same outline, but on power-up it "latches" the FET "ON" and holds the keyed line low until you press a key. I'll have to try a pull-down resistor on the FET's gate to see if that solves it. Not a big concern.

The keyer seems to work very well, although the weighting seems a little light to me, or perhaps the character spacing is a little long for my tastes. It is *not* adjustable. The buffer LED shows you when you are 3 characters from filling the buffer, which is only 12 characters, but I haven't found this limitation hard to adjust to. The buffer LED goes out

when there are only 3 characters remaining in the buffer, so you know you can start typing again. It's pretty easy to adjust to this routine - you just need to be able to type faster than it's sending by a little, and keep your eyes aware of the buffer LED. I used a green LED for the keying indicator and a red LED for the buffer indicator.

Since I did not install the relay (!) in mine, I simply used a 510 ohm resistor in place of its coil to limit the keying indicator LED current. That is the same value resistor as used with the buffer LED, and replaces the 500 ohm coil resistance of the omitted relay. You might want a different resistor depending on what current demands the LED you use has.

One funny thing I noticed: The backslash key "\" actually sends the forward slash or fraction bar. But once you discover this, you don't have to use the Shift key to select the forward slash, since the same un-Shifted key is a question mark. A welcome trade-off, IMHO. It's nice to have most of the commonly used punctuation characters available with their correct keys, and the 0-6 number keypad is more handy than some schemes I've seen for the prosigns. The error code is easily sent using the Tab or Backspace key. The code practice feature works fine, and is a one-key (F11) selection. Beware of the ESC key, though; it wipes out the memories and sets the speed back to the 15 wpm default. You'll avoid it as I do.

I have had no problems with the uP locking up, and it resets in a second or two when powered on. The little bugger just works like the article says, and the number keypad on a 101 key keyboard is used for most of the prosigns, which makes it easy compared to several other keyboard controllers I have used. The sidetone is not too objectionable, and it can easily be turned off with function key F12.

The 2 memories are pretty small - only 25 characters total - but there is enough space for a CQ or two and DE plus _your_callsign - if your call is short. This is shortcoming due to the limited memory of the uP used. Any PC keyboard I had worked fine with it. The LM7805 regulator will have to be heat sunked if the keyboard draws ~200 ma as the older ones do, and if the wall-wart you use has an output of 9 volts or more. Modern keyboards are single chip CMOS affairs, and require no heat sink whatsoever on the LM7805. But check your regulator for overheating if you are unsure of the current draw of your keyboard, and the voltage of the DC supply you use. ;-)

The PCB keyboard connectors I got from Jameco had two pins for the shell connection that were wider in spacing than the holes provided on the FAR Circuits PCB. No problem, I just used a small drill bit and made two more outside of the intended holes. They aren't connected to ground, so it doesn't matter. But I did make them a tight fit to provide some support against stress on the connector from attaching and removing the keyboard

plug.

It's a nice, simple kit and seems to work as advertised. I think it is worth the \$20 postpaid for the programmed chip and the \$4 plus \$1.50 shipping for the FAR Circuits PCB. It is small enough to be built into a rig, but the current demand depends on the keyboard used, so it might not be a good setup for battery operation. The circuit provides a bridge rectifier at the input to the regulator, so you can't blow it up with the wrong polarity wall adapter. An AC output adapter would probably not be filtered well enough by the small 10uf caps on the regulator inputs and outputs, but I haven't tried it yet.

All-in-all it's an inexpensive way to try a stand alone keyboard, and you get to build it yourself to boot. I only needed an hour or so to construct each one, and I usually take my time. April, my four year old, was sitting in my lap helping out with the construction. ;-)

Amazing how such a simple project replaces what used to take a whole handful of chips just a few years ago! Mondo Cool! :-)

Thanks for taking the time to read, and enjoy the holidays! :-)

Standard Disclaimer applies.

72,

AB7MY

Gary Surrency

Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Thu, 11 Dec 1997 07:58:14 EST
From: kq0i@juno.com (Mark R Milburn)
To: qrp-l@Lehigh.EDU
Subject: [32494] n9dd - fox
Message-ID: <19971211.065642.5247.3.KQ0I@juno.com>

Well, they say it all evens out. After the usual circumstance of waiting for an hour ... or maybe more ... and not getting the fox to reply, it was a little bonus to just drop by, throw in two calls and get n9dd to come right back. Great signal and great discipline, can't wait to see his totals. Great job!

72/73 Mark

Date: Thu, 11 Dec 1997 08:04:11 EST
From: ALK0FRP <ALK0FRP@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [32495] 15/10m xmtr
Message-ID: <5bc87e96.348fe4cd@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

SORRY DID NOT GET A RETURN TO THE ORIGINAL REQUEST!!!!

Someone wanted a URL for a 15/10 m xmtr. I tried to find it but did not until last nite. This is W7ZOI universal xmtr from 1-1.5 w out on 20-160 m and .5 w on 15/10m. An amp or better final could be added for higher power but at 500 mw when 10m is open fed into a good antenna will work the world. This one is also available from Dan's Small Parts. about \$13.50 less xtal. A third overtone xtal is used on 15/10m. I think its abit different than the one in this URL. This was also in the ARRL Hanbook early 90's. And in the QRP-Classic Book early 90's.

<http://brink.com/brink/QRP/15xmtr.html>

AL K0FRP

Date: Thu, 11 Dec 1997 08:19:03 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [32496] WTB:Corsair I
Message-ID: <199712110822_MC2-2B98-D612@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Looking for a pristine TenTec Corsair I. Hopefully would include accessories and power supply. Hoping to hear from someone soon. Thanks.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er

Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 11 Dec 1997 08:20:08 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [32497] TenTec ARG0 515 w/PS (pristine)
Message-ID: <199712110824_MC2-1C3B-C5E2@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

After much deliberation, am *considering* selling my absolutely
pristine TenTec Argo 515 w/matching black PS. Took a very long time to
locate one in this immaculate condition. Must see it to believe how
fabulous its condition is. Has never been used in portable settings.
Includes original manual, etc.

Is anyone interested? It will likely go for a significant price, of
course. Or I might be interested in a trade toward a smallish recent
QRP-able commercial rig such as IC 706 MK-II or Yaesu 900, etc.

Reason for sale: I rarely ever use it these days. It deserves a happy
home where it will be put on the air.

Friends say I am nuts to let it go, but let's see if anyone is
interested. Let's talk! Thanks.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 11 Dec 1997 07:55:02 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:gsurrency@juno.com" <gsurrency@juno.com>, QRP-L Discussion Group
<QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [32498] RE: Fox ID'ing
Message-ID: <199712110759_MC2-2B95-6EEC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gary:

I concur with this view for two reasons. (1) Makes it clear whether you are actually in the log. (2) Some evenings the hounds are so hungry they can't help calling a split second too early. The ending ID (if hunters will learn the FOX's procedures!) does help control this excitement. I will probably sign in my next stint in February 1998.

BTW heard you last evening and you were booming in, as you normally do! WOW!! What was your setup? Here it was TenTec Omni V at 5 watts to a TNT/2 Windom at 27'.

Best wishes for a Merry Christmas and Happy New Year!

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Auttek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Wed, 10 Dec 1997 21:01:46 -0500
From: Paul Helbert <phelbert@rica.net>

To: gsurrency@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32499] Re: QST keyboard keyer finished
Message-ID: <348F4989.D3ECC5C2@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gary Surrency wrote:

> I hate relays like Chuck, K5F0.
>
Hey, Chuck is no relay, but I think he's a Hokie from Virginia Tech.

72,

Paul, Wv3j
VPI Class of '66 (& '67)

Date: Thu, 11 Dec 1997 07:03:04 -0800 (PST)
From: Stanley Wilson <microres@crl.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32500] Re: SPICE simulation Audio Amplifier - Rspice to Pspice
Message-ID: <Pine.SUN.3.91.971211065310.1983A-100000@crl6.crl.com>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I had to make two changes to get the Rspice version of the Flynn audio amplifier to run on Pspice.

Had to add an input voltage. Rspice used 0.0 v as default

Pspice VIN 1 0 AC 0.1

Had to add Probe for display of frequency response.

.PROBE V(14)

.PROBE is not supported on Rspice. The Vin statement will run on both.

Now if I can figure out how to import the audio.cir file into
Pspice/schematic program should have a PC layout and nice looking schematic..

So many thing to learn... The demo version of Pspice supports 30 parts
on the schematic and PC layout so should be able to get the circuit on a
board..

Pspice is available on the web.. at MicroSim web page sorry I lost the
URL info.

de stan ak0b

Date: Wed, 10 Dec 1997 10:06:54 -0700
From: Larry East <wlhue@amsat.org>
To: qrp-1@Lehigh.EDU
Subject: [32501] 38S Chirp -- causes and cures.
Message-ID: <3.0.3.32.19971210100654.009257e0@eloi>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I didn't see the original post, so hopefully the person who asked the
question will see this...

>

> ObQRP: Finally bit the bullet and finished my 38S over the weekend. It
> was just sitting there outside any case for almost 6 months. I have it
> all working fine with the 5 w mod and the TiCK keyer built in. I left
> out the RIT since there was quite a bit of mention of chirp with it
> installed. I really would like to add that. If things have changed
> over the months and you can add RIT without chirp, could someone let me
> know? please.

Chirp caused by the RIT mod can be eliminated by replacing the switching
diodes with transistor switches (the original post called for 2N3904's; I
used 2N7000 FET's). However, there is another potential source of chirp
when running more than 1W or so output: RF getting into the first mixer and
pulling the VX0. A mod was posted to modify the T/R switch to improve
isolation of the mixer on transmit. However, I found that even with that
mod enough RF got thru to cause VX0 pulling. This produced a slight chip,
but more importantly, it caused the RX/TX frequency offset to vary with
power output! Not nice... The problem can be completely eliminated by
shorting the secondary of the receiver input transformer (L??) to ground

during transmit using a diode or FET switch. Use R- as the control voltage applied to the anode (thru a 2.2K resistor) of a diode with its cathode attached to the "top" of the coil, or to the gate (thru a 10K or larger resistor) of an FET across the coil. If you use a diode, be sure to bypass its anode to ground (0.1uF should do it). In any event, you will have to retune the input slightly to compensate for the added capacitance of the diode or FET. I'm using a 2N7000 and it works great. Didn't try the diode scheme, but it should also work (use a low capacitance diode, like a 1N4148).

72, Larry W1HUE/7

Date: Thu, 11 Dec 1997 10:28:41 -0500
From: "Helms, Bob" <bhelms@mro.bfg.com>
To: qrp-l@Lehigh.EDU
Subject: [32502] FOX Calls to N9DD 12/11 UTC
Message-ID: <C1B453A3132BD11184C10060080523D403B122@FTLAUD1>
MIME-Version: 1.0
Content-Type: text/plain

Good fox hunt propagation continues. It's interesting to hear loud signals in fox pileup that go unanswered. Heard from central TX between 0200 & 0300 UTC were N7VE, K50I, K2VCO, KK6MC/5, N6WG, N2VJ, K6VNX, K8CV, N7GS, N2VG, WA5YFY, AC6LA, KS4HQ, W5HNS, W5USJ, K5UP, KB9IUA, N5JKY, N8VAR, KA5T (LOUD ACROSS TOWN!), WE6W, AB7TT, W2UX, AA9L, K8FF, NA5K and VE5RC. I'll have to compare this list to Tom, N9DD's posted log to see if any of these didn't bag the pelt. These were all generally loud as I was able to pick them out of the pileup which was consistently above S6 on the meter.

72, Bob, AF5Z (I'll save your hard drive space and avoid a 100K tagline/signature PAGE!)

Date: Thu, 11 Dec 1997 07:33:57 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Paul Helbert <phelbert@rica.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32503] Re: QST keyboard keyer finished
Message-ID: <Pine.SUN.3.90.971211073250.16749B-1000000@vortex>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 10 Dec 1997, Paul Helbert wrote:

> Gary Surrency wrote:

>

>

> > I hate relays like Chuck, K5F0.

> >

> Hey, Chuck is no relay, but I think he's a Hokie from Virginia Tech.

You mean it takes more than a little juice in his coil to excite him?

: -)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 11 Dec 1997 07:39:48 -0800

From: "Michael A. Gipe" <mgipe@reliablemeters.com>

To: <ku7y@sage.dri.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [32504] Re: N9DD

Message-ID: <199712111600.KAA07926@multi13.netcomi.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

> From: Monte Stark <ku7y@sage.dri.edu>

> > Didn't hear all of the normal CA folks calling.

> I didn't know there were any normal folks in CA! :-)

Hey, wait a minute! I live in California.

Uh, on second thought, forget I said anything.

Mike K1MG

PS I'm gonna have to rent a storage bin for all these fox pelts. Got another nice shiny one last night.

Date: Thu, 11 Dec 1997 08:39:02 +0000
From: Roger Hightower <n7kt@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [32505] e-mail account change
Message-ID: <348FA6A6.7295E02C@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,

My e-mail account is changed to earthlink, the new address is:

n7kt@earthlink.net

Now I can keep up with the list when I'm away from home.

72...Roger, N7KT, QRP-L #62

Date: Thu, 11 Dec 1997 10:47:14 EST
From: n4so@juno.com (charles k brown)
To: qrp-l@Lehigh.EDU
Subject: [32506] Hotmail Free E-mail
Message-ID: <19971211.094524.7855.12.n4so@juno.com>

Hotmail is a free E-mail service that is Web based; requires an ISP and Netscape or Microsoft Internet Explorer. Basic info is in a saved text file from Hotmail.

Request HOTMAIL.txt and do not repeat the text in the reply.

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-l #622
n4so@juno.com

Date: Fri, 12 Dec 1997 09:04:34 -0700
From: gsurrency@juno.com (Gary Surrency)
To: N9DD@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [32507] Re: FOX: Some days, you eat the bear...
Message-ID: <19971212.091140.3438.5.gsurrency@juno.com>

Tom,

>I'd be interested in what others think. My QSO rate wasn't bad, but I
owe most
>of that to good conditions. Another 10 QSOs would have been great, but
I'll
>have my next turn at fox to try for that.

You did an excellent job, as the 90 QSO's indicate. The hounds were in
such a frenzy, anything that tended to quiet them a bit and clarify the
exchanges was a welcome thing, to say the least.

Kinda reminds me of being on the bottom of a football "dogpile" during my
high school days. Not a pretty sight. ;-)

72,

AB7MY
Gary Surrency
Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Thu, 11 Dec 1997 10:53:24 -0600
From: "STUART B.D.HUNT" <stuart001@ameritech.net>
To: Low Power Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32508] FS: QRP+ original model
Message-ID: <34901A83.EB521A34@mailhost.chi.ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

v.g. rig with updated EPROM. Reason; using IC-706 for QRP and QRO
..need space. \$450 with mike and manuals, I ship COBUS. Great xmas gift
to yourself!

Merry xmas to all 72

Stu KB9NAE Qrp-l 1222 Tel/Fax 847-295-6941

Date: Thu, 11 Dec 1997 12:35:26 -0500
From: "JakeCart" <JakeCart@ix.netcom.com>
To: <qrp-1@Lehigh.EDU>
Subject: [32509] Got DE, only 42 more QRPp states to go on Pixie II / MRX-40 / Tick Keyer combo
Message-ID: <199712111734.LAA24833@dfw-ix3.ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

DE -- wow. The last state I needed for WAS is one of the first I get for QRPp WAS -- go figure.

The 200 milliwatt stuff is amazing -- hope my 9v battery holds up :-)

72,

Jake [N4UY]

QRP-L #821, G-QRP #9557, AK/QRP #175, CQrp #46,
NJ-QRP #74, NorCal#1457, ARCI #9392, FISTS #3450

WAS QRP W/C 48/47 (need HI and MS)

WAS QRPp W/C 8/1 (200 milliwatts on a Pixie II / MRX-40 / Tick Keyer combo)

Date: Thu, 11 Dec 1997 11:13:07 -0700
From: ji3m@maxwell.com (James R. Duffey)
To: qrp-1@Lehigh.EDU
Subject: [32510] Physicists, Shacks, Messes, Cyclotrons
Message-ID: <v02130504b0b5d8db2d1c@[192.31.66.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Chuck wrote a post that piqued my interest;

"There are two kinds of Physicists - theoretical and experimental.
I am a theoretician. :-)"

And for equal time, I am an experimentalist. Nothing in nature is exactly symmetrical. Perfect symmetry exists only in the minds of theoretical

Physicists. Not even in Chuck's shack. It is a big help in understanding the physical world though. My experiments, like my office, shack, and mind are always a bit out of order. Often times more than a bit.

"I was going through back issues of Rad Comm, the British radio magazine. They had a photo contest for the most disorganized shack.

One guy lost because the shelves in his shack were all horizontal, so they knew it was a staged photograph. :-)
Another lost because he had curtains."

Ah yes, that is a great article. Recommended reading for everybody whose family thinks they have the world's messiest shack. Mine is pretty bad, but doesn't even come close to these. These guys make mine look like the front cover of Paul's book. As I recall, the winner won in part because all of his chairs had equipment or back issues of RadComm piled on them. The exception was a lone wooden stool, which was occupied by a proud cat. He also had to move the drill press to gain access to his rig. 8^)

A good bit of humor.

This also reminds me of a quote from one of Feynman's books about the Cyclotrons at MIT and Princeton. One was an absolute mess, the other kept in perfect order. Guess which one produced the best physics?

The kids have the day off from school due to snow. I wonder if I can get them to clean my shack? May have a better chance getting them to clean their rooms. - Duffey

James R. Duffey (505) 764-3143
Principal Scientist (505) 843-7995 (FAX)
Maxwell Technologies Inc/Albuquerque Division
Suite 300
2501 Yale Blvd SE
Albuquerque, NM 87106

Date: Thu, 11 Dec 1997 18:28:53 +0000
From: Ed Loranger <we6w@qsl.net>
To: ji3m@maxwell.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32511] Re: Physicists, Shacks, Messes, Cyclotrons
Message-ID: <349030E5.7BFA@qsl.net>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

RE: messy shacks.

For those of you who read my store "Tale of the Christmas Fox",
did you see the part where I write:

{Begin Quote}

After 2 hours of low power operation,
this amateur radio operator had succeeded in breaking the pileup and
working that special FOX station. Quietly the man began organizing
his tools. Pencil and paper, headphones, everything had a place.
However, The man soon became more engrossed in his clean-up effort.
"Where is it?", he mumbled to himself. He looked further, almost
frantic. A stack of papers began to form at the left of the table.
{End Quote}

How true!

I built a light duty 8 inch wide, 3 feet long, kick-leg shelf on
the left side of my homebrew operating table. Meant to hold items
temporarily, while I clean or move something off the main table.

I know have a large box, Plastic parts bins, 1974/1979 Handbooks,
stacks of magazines, Tobacco tin full of hand tools, jewelers
screwdrivers, files, etc.

This stack is over 3 and 1/2 feet high off the table!

Good thing the hinge I used is for a gate!

Now where are those earthquake straps...

Hee, Hee 8^)

-Ed, we6w

--

72/73 de we6w qrp es CW ONLY (K8FF/Norcal Paddles! TLC555 HB keyer)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Thu, 11 Dec 1997 10:25:20 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>

To: "James R. Duffey" <ji3m@maxwell.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32512] Re: Physicists, Shacks, Messes, Cyclotrons
Message-ID: <Pine.SUN.3.90.971211102308.17327C-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

One of the fellows here had a sign over his desk, (you knew there was a desk there because you could see the front of the draws and something had to be holding all that stuff off the floor!) which said "A clean room is the sign of a sick mind"!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 11 Dec 1997 11:31:04 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: "James R. Duffey" <ji3m@maxwell.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32513] Re: Physicists, Shacks, Messes, Cyclotrons
Message-ID: <Pine.SOL.3.91.971211112308.22534B-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was a bit confused on this theoretical vs experimental physics stuff until James Duffey cleared it up for me today with his post ...

On Thu, 11 Dec 1997, James R. Duffey wrote:
> Chuck wrote a post that piqued my interest;
>
> "There are two kinds of Physicists - THEORETICAL and experimental.
> I am a theoretician. :-)"
(snip)
> The kids have the day off from school due to snow.
> I wonder if I can get them to clean my shack?
^^

Now *that* is THEORETICAL Physics!
I understand now.

: -) Paul NA5N

Date: Thu, 11 Dec 1997 13:00:13 -0600
From: wmcshan@REX.RE.ouhsc.edu (Mike McShan)
To: qrp-1@Lehigh.EDU
Subject: [32514] WorldRadio address
Message-ID: <v01540b01b0b5e7abcca4@[157.142.56.167]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi QRP-Lers,

Does anyone have a contact number or address for subscribing to WorldRadio?
They don't seem to have a Website (somewhat surprising in this day and time).

Thanks, Happy Holidays, and 72,

Mike N5JKY
Edmond, OK

Date: Thu, 11 Dec 1997 19:10:07 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32515] Pacificon 4th Place winner: Super Pixie2
Message-ID: <34903A8F.7BA@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

With the impending Pixie2/40-9er contest coming, I have renewed interest in the Super Pixie2 created by Debra Blanke, KG6UI, for the building contest at Pacificon.

A very sturdy enclosure. You can see it at:

<http://www.fix.net/~jparkner/norcal/qrpopenhouse/oh7.htm>

I couldn't find her email address on qrp-1 so as to rekindle a conversation I had with her regarding a web-spread on her

rig and schematics.

If this isn't possible, maybe someone has a text version describing all of the features of this "Super Pixie2".

I'm interested since I'm building another one.

73H (Is that a Holiday Best Wishes?" -- <grin>

-Ed

--

72/73 de we6w qrp es CW ONLY (K8FF/Norcal Paddles! TLC555 HB keyer)

HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3

QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok

<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Thu, 11 Dec 97 11:44:41 PST

From: Paul Erickson <paul1@wizard.ucs.sfu.ca>

To: qrp-l@Lehigh.EDU (qrp)

Subject: [32516] CQ San Angelo TX

Message-ID: <9712111944.AA20588@wizard.ucs.sfu.ca>

Anyone on the list live near San Angelo TX? Please email me direct.

cheers, Paul

VE7CQK

email: paul1@wizard.ucs.sfu.ca

Date: Thu, 11 Dec 1997 10:44:02 -0700

From: "Michael Fletcher" <kl7ixi@mailcity.com>

To: qrp-l@Lehigh.EDU

Subject: [32517] Re: Physicists, Shacks, Messes, Cyclotrons

Message-ID: <DEJIBBECKAFAAAAA@mailcity.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I was relieved to find out that Chuck is no "Rocket Scientist!" The rest of us can still aspire to such goals as Chuck has achieved (although 35wpm is probably my limit).

72,

Mike KL7IXI

Free web-based e-mail, Forever, From anywhere!
<http://www.mailcity.com>

Date: Thu, 11 Dec 1997 14:53:18 -0500
From: "Eugene Hall" <evhall@ix.netcom.com>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32518] Re: Pacificon 4th Place winner: Super Pixie2
Message-ID: <199712111954.NAA19960@dfw-ix6.ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

That would be H73 unless you work for the government in which case it would be 73,H.

Gene

> From: Ed Loranger <we6w@qsl.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: Pacificon 4th Place winner: Super Pixie2
> Date: Thursday, December 11, 1997 2:10 PM
>
> With the impending Pixie2/40-9er contest coming, I have renewed
> interes in the Super Pixie2 created by Debra Blanke, KG6UI, for
> the building contest at Pacificon.
>
> A very sturdy enclosure. You can see it at:
>
> <http://www.fix.net/~jparkner/norcal/qrpopenhouse/oh7.htm>
>
> I couldn't find her email address on qrp-l so as to rekindle
> a conversation I had with her regarding a web-spread on her
> rig and schematics.
>
> If this isn't possible, maybe someone has a text version describing
> all of the features of this "Super Pixie2".
>
> I'm interested since I'm building another one.
>
> 73H (Is that a Holiday Best Wishes?" -- <grin>

> -Ed
> --
> 72/73 de we6w qrp es CW ONLY (K8FF/Norcal Paddles! TLC555 HB keyer)
> HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
> QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
> <http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)
>

Date: 11 Dec 1997 14:29:15 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-l@Lehigh.EDU
Subject: [32519] Help Listee get "ON AIR" (long)
Message-ID: <n1330271883.56664@msmailgw1.arlut.utexas.edu>

An obviously new member asked why couldn't folks just delete messages of no interest to them, (and therefore presumably, everyone just post anything, and apparently repeat everything). Excess content of individual posts, and the Internet handling info quickly adds up!

Statistic: Many of us cannot subscribe to the list so as to receive messages individually; we have to use the digest function and get them all at one time. When I sub'ed individually, my bell on the computer was going off every few minutes, making it hard to do other tasks like concentrate! The same digest that contained the list police comment totaled 170K! And the next digest was a smallish 119K. We are often at the 100 message level, daily!

Some have to pay by the volume of email, some email services limit volume of posts. We thereby seriously restrict participation world wide, for many countries cannot handle the massive list postings, and that is unfortunate, for overseas QRP-L contributions are often valuable, and a unique perspective on the hobby of home buiding with limited available components, money, etc. as in developing countries.

We don't repeat back ALL the other station's comments in CW or phone QSO's on the air (do YOU?), why operate differently here, and have the appended original message? (Why have a one third page signature line? Isn't this an information exchange list, and not a graphics advertising medium?) Some messages have a bunch of control characters and a repeat of the text message interspersed, and that doubles that post, WHY? Most dreaded, is the appended unsolicited file or enclosure!

In Digest mode, you have to highlight each line of a message to delete all this; this takes time and takes time away from operating on the air. Even learning faster reading, 170k takes time! I don't have a fancy computer system nor the software means to filter only messages of interest. I like to

keep the Contents titles of all, and edit out the automated reply copy of original post, and the non technical comments, to end up with a local archive of useful QRP hardware reviews, antenna information, and propagation education, as well as contesting techniques or any of the myriad topics that repeat on this list, year after year. I read every operating reports of foxes, although my schedule does not put me by the rig at those times to participate. My archives are something I can share with new hams, or use with new QRP converts. But all that fluff stuff I have to delete daily takes away from the essence and value of the list.

I would like to have more time to spend on the air and operating, but I would like to enjoy this list, too. PLEASE, Let's think before we use our email, and turn off the automated reply function, as a start. Think of us poor Digest readers, already a day behind on the news, (at least), and wanting to get on the air, but for the volumes of email before us.

Thanks for helping me get on the air! :-) If you need help, let me know how, and see my next post.

72, Stuart K5KVH

rohre@arlut.utexas.edu

Date: 11 Dec 1997 15:34:56 -0500

From: "rohre" <rohre@arlut.utexas.edu>

To: qrp-l@Lehigh.EDU

Subject: [32520] Antenna answers (Gap Titan, too)

Message-ID: <n1330267975.93606@msmailgw1.arlut.utexas.edu>

Various antenna questions about wire material, oxidation, skin effect, etc. last few Digests.

Steel electric fence wire, or other steel wires, will corrode in a short time and their already lossy resistance will increase, and connecting to them becomes problematical. Even poorly plated copperweld can suffer deterioration.

However, the surface oxidation of the copper, should be a very thin layer effect, and there should still be enough skin depth for the RF to travel efficiently in the copper layer. However, much of this depends on the grain structure, and thickness of the plating. Perhaps we have a chemist or metallurgist who can comment further?

(There is/ was a chemist over on Boatanchors list, and he might be able to help.) But in general, most experience I have seen is copper surface oxidation should not be preventing operation of the antenna.

Certainly, aluminum rapidly oxidizes, and I know our club beam still pulls in the DX after 21 years atop the tower! (Mosley TA 33, a great tribander!) (Of course the feedline coax and rotor cables had to be overhauled sooner).

I have personally seen a tendency for antenna performance to seem to fall off over time, especially with stranded copper wires becoming oxidized. But, the surface oxidation of a solid copper wire should not be any more detriment to RF radiation than PVC insulation is on hook up wire used as an antenna, or fiberglass insulation over a conducting wire of a helical mobile whip. It is just an insulator, after all. The fall off over time I see, could easily be deterioration in connectors, coax, or the integrity of soldered joints exposed to weather. Certainly, connections to stranded copper should be protected to prevent individual strands from becoming oxidized and insulated from each other at the junction with the feeder.

Many years ago, I could not afford copperweld, or larger copper wires, and I used galvanized steel TV guy wire for dipoles at a penny a foot. It worked, but I suspect it had high resistive losses, and was a bear to solder with a small iron. Eventually, it gets all white and corroded in exposure to moisture. Of course in those days of pi nets, I could not afford a SWR meter, nor did I need one! Tune the dip, and Load to the book current for that final! :-)

Today, I would advise the bargain hunter to use something like insulated 16 gauge copper hook up wire. With luck, you can get 500 foot rolls for antenna experiments for \$30, maybe less at surplus outlets. For low band antennas, 14 gauge copper might be adequate strength except in windy winter storm areas. Another factor I often point out, is you are going to tire of one antenna design, and want to try another next year, or next antenna paper anyway! You should take down, or at least check, the antenna connections yearly anyway, and before serious contests!

A number of us were discussing how to put up a satellite station antenna the other night after club meeting, and the point was made if you are of limited physical ability, you probably want to put up a robust antenna installation that will not require frequent maintenance, or harm to the roof, etc. Ie, if you can't or don't want to spend time servicing your antenna, the size of wire and amount of weather proofing should be more elaborate than for those hams who can still scamper up the roof, tree, or tower with ease. So you have to think it out, should you use modest cost materials, or not. How long will the antenna need to last? Something you put on the Red Cross building might require more investment than something you put up for Field Day. Your time is money too, don't forget. But then, antenna work is healthy exercise, right?

Now Gap Titan: I have one. I like it! Easiest to put up and see good results as compared to: Hy Gain 18 AVT, R5, R7, Butternut, (with or without radial kit), and even phased Butternuts. It was a lot of money for me, (who builds wire antennas), but it is a clever design, and I was curious to see it work. I almost had to buy one to figure out how it DOES work! Basically, an asymmetric vertical dipole for each band.

Linear decoupling instead of traps. Stub matched for 80M with capacity

loaded coax stub inside the vertical. Has full bandwidth on all bands save 80M, as advertised. Is wider on 80M than their ad claims, without use of tuner. Has a counterpoise wire hat to resonate the lower mast on 40M, which is perhaps the most interesting innovation. As far as I can tell, it's an upside down capacity hat. But it works! No radials needed or suggested, for it is basically a shortened dipole, stuck vertically on whatever pipe you have around. Mine is six feet off the middle of the back yard. VERY rugged triple wall base tubing. VERY limber upper tubing. It is useful to guy it, for high winds, but mine has survived tornadic gusts. Used Wal Mart nylon 880 pound test, and just take the slack out every few months when it stretches. Would have used something that does not stretch if I had a source back then.

Wireman Inc.,

(Press Jones), has better stuff now, and a pleasure to deal with by mail order.

Has anyone else noted antenna performance fall off in copper stranded wire antennas as it oxidizes? Has anyone ever kept a log of field strength from new vs. aging dipole or vertical? SWR does not necessarily change much. The main clue to problems may be broadening of the low SWR curve for a given antenna. (Lowest SWR is a dummy load!) I must add, most of my antennas have been either in desert, moderate climates, or the tropics. (Not Winter areas). I had galvanized solid steel wire in the tropics long wire, but could not use it much due to RF in the shack, which I know now was lack of good RF ground. (Tropical soils are the worst for constant rain leaches out conductive salts of the earth.) Your mileage may vary, I know it does up North!

72, Stuart K5KVH

rohre@arlut.utexas.edu

Date: Thu, 11 Dec 1997 16:59:35 -0500
From: Richard Sherman <srichard@aldus.northnet.org>
To: qrp-1@Lehigh.EDU
Subject: [32521] Re: FOX: Some days, you eat the bear...
Message-ID: <3.0.1.32.19971211165935.0069dd3c@aldus.northnet.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:00 PM 12/10/97 -0800, Vic Rosenthal wrote:

>Now I'm getting into my asbestos suit and saying: Tom sent QSL DE N9DD
>K at the end of most every QSO. What if he had just sent TU? We're
>only required to identify every 10 minutes, and he could have done so
>every 4 or 5 QSOs. In that case I think there would have been time for
>at least 10 more QSOs -- and there was no shortage of good signals for
>him to work.

Please don't do this. Did you ever try to work a DX station that ID'ed

every 10 minutes or so, and at 70wpm? Very frustrating. Frequently on the DX and Contest reflectors the issue of whether or not to ID with every contact comes up. The consensus from world's best testers and DX'ers is to ID every time. And besides the FCC regs, (97.119) requires you to ID at least every 10 minutes and at the END of every contact. Whether that contact lasts 30 seconds or 3 hours.

Submitted FWIW,
Rick WZ2T NNY

srichard@northnet.org

---If you're not part of the solution,
You're part of the precipitate.---
Steven Wright

Date: Thu, 11 Dec 1997 17:31:38 -0500
From: "Bill Meahan" <mwmeeahan@rust.net>
To: n4so@juno.com (charles k brown), qrp-1@Lehigh.EDU
Subject: [32522] Re: Hotmail Free E-mail
Message-ID: <199712112233.RAA01482@Fe3.rust.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hotmail is also widely used by spammers, porn purveyors and other 'net lowlives because it makes a darn good "throwaway" account (free). I've configured my site to reject any and all mail from hotmail.com (as have many others I know) after being deluged with pyramid schemes, offers of strictly illegal cable descrambles, pointer to porn sites and so forth all originating at hotmail.com.

CAVEAT EMPTOR - it may not be as "free" as you think.

On 11 Dec 97 at 10:47, charles k brown wrote:

> Hotmail is a free E-mail service that is Web based; requires an ISP
> and Netscape or Microsoft Internet Explorer. Basic info is in a
> saved text file from Hotmail.
>
> Request HOTMAIL.txt and do not repeat the text in the reply.
>
> Ken Brown, N4SO
> QTH nr Mobile, AL/ EM50tk
> qrp-1 #622
> n4so@juno.com

>

--

Bill Meahan WA8TZG mwmeahan@rust.net
ARRL, IMRA, QRP-L(#117), NorCal QRP (#407), G-QRP (#8468), MI-QRP (#M1458)
All statements herein are worth exactly what you paid for them
cat: a purr bearing mammal

Date: Thu, 11 Dec 1997 16:45:07 -0600
From: wmcshan@REX.RE.ouhsc.edu (Mike McShan)
To: qrp-1@Lehigh.EDU
Subject: [32523] Re: WorldRadio address
Message-ID: <v01540b05b0b61d30615c@[157.142.56.167]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to all who sent the WorldRadio address. As always, a great group!

72,
Mike N5JKY
Edmond, Ok

Date: Thu, 11 Dec 1997 18:20:13 EST
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [32524] FAUX DX OPERATOR?
Message-ID: <5072cf6d.3490752f@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Last nite 40M was really open late. Got a call from "PV5P" only to find out the station according to BUCKMASTER doesn't exist. This is the third such FAUX DX that I have gotten in the last 4 months. All abt 0300-0500 UTC.

I was wondering if this is common or if anyone else has gotten "stung". I am new to DX. Heck VT is DX to me. One British, one French and now Turks and Caicos Isl. The station(s) were all 559 or better and no doubt of the calls.

Alan KB7MBI

Date: Thu, 11 Dec 1997 17:25:58 -0600
From: launerb@crl.com (William H. Launer)
To: qrp-1@Lehigh.EDU
Subject: [32525] Re: Antenna answers (Gap Titan, too)
Message-ID: <v0153050db0b6233b37fb@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I bought a 500 ft. roll of #14 stranded, insulated wire at Home Depot for about \$30. I've put 100 ft. down in the grass for a counterpoise, and intend to replace the elevated 100 ft. of #24 hookup wire when the weather gets sufficiently bad to insure optimum antenna performance.

72/73, Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-1 #279 qrp arco #3551
Grid Square EM48RT

Date: Thu, 11 Dec 1997 17:39:01 -0600
From: "Mike Pender" <steam@megsinet.net>
To: <bjmyers@arc.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32526] Re: Vertical Antenna Question
Message-ID: <01bd068d\$f593c720\$f62696d0@ns1.megsinet.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

>Antenna Guru's...

>

>I am considering putting up a gutted out 5/8 wave CB antenna (20 feet = high)

Hi Bill. Save yourself a lot of grief. You didn't mention what bands you =
were=20
considering. For 17, 15, 12, and 10 meters, you can't beat the Solarcon
A-99 antenna. Get one for 60 bucks, use your tuner and work the world.
It'll tune 20 also, but is starting to become very inefficient from =
there on=20
down. One big plus,,,,, no radials. This antenna is by far the most bang =
for the
buck anywhere. It's about 18 feet high and is tunable. When tuned for =
the
ten meter band, it has a low swr across the whole band without a tuner.=20
Most of the gang I know here in Chicago have used them. I've never heard
a bad thing about them.=20

All the big vendors have them.

I personally use a Cushcraft R-5, but that's another game. (more money)

Take it easy.. Mike

Mike Pender Chicago, Illinois, U.S.A.
steam@megsinet.net or N9IV0@Amsat.org
Fax: 708-795-7003
Amateur Radio Call: N9IV0 W.A.S. DXCC 10X-66444
A.M.A. 529703
I.B.E.W. Local 9 Lineman 17 years.

Date: Thu, 11 Dec 1997 18:43:21 -0500
From: Jeff & Bea Hahn <jhahn@bellatlantic.net>
To: mwmeahan@rust.net
Cc: qrp-1@Lehigh.EDU
Subject: [32527] Re: Hotmail Free E-mail
Message-ID: <34907A99.2A8F@bellatlantic.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill Meahan wrote:

>

> Hotmail is also widely used by spammers, porn purveyors and other

> 'net lowlives because it makes a darn good "throwaway" account
> (free). I've configured my site to reject any and all mail from
> hotmail.com (as have many others I know) after being deluged with
> pyramid schemes, offers of strictly illegal cable descrambles,
> pointer to porn sites and so forth all originating at hotmail.com.
>
> CAVEAT EMPTOR - it may not be as "free" as you think.
>
> On 11 Dec 97 at 10:47, charles k brown wrote:
>
> > Hotmail is a free E-mail service that is Web based; requires an ISP
> > and Netscape or Microsoft Internet Explorer. Basic info is in a
> > saved text file from Hotmail.
> >
> > Request HOTMAIL.txt and do not repeat the text in the reply.
> >
> > Ken Brown, N4SO
> > QTH nr Mobile, AL/ EM50tk
> > qrp-1 #622
> > n4so@juno.com
> >
> --
> Bill Meahan WA8TZG mwmeahan@rust.net
> ARRL, IMRA, QRP-L(#117), NorCal QRP (#407), G-QRP (#8468), MI-QRP (#M1458)
> All statements herein are worth exactly what you paid for them
> cat: a purr bearing mammal

I have had a hotmail account for about 9 months. I use it primarily for
ham related activities (except this list). I have NEVER received the
type of e-mail mentioned by Ken. Jeff Hahn, KR4YS

Date: Thu, 11 Dec 1997 18:47:42 -0500
From: Jeff & Bea Hahn <jhahn@bellatlantic.net>
To: qrp-1@Lehigh.EDU
Subject: [32528] Hotmail
Message-ID: <34907B9E.3BBB@bellatlantic.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have had a hotmail account for about nine months. I have NEVER
received the type of unsolicited e-mail mentioned by Bill Meahan. I use
the account primarily for ham activities (except this list).

Jeff Hahn, KR4YS

Date: Thu, 11 Dec 1997 18:06:45 EST
From: kd4kzq@juno.com (jim norsworthy)
To: qrp-l@Lehigh.EDU
Subject: [32529] RTTY/QRP
Message-ID: <19971211.170327.7535.3.kd4kzq@juno.com>

Gang

I saw a thread awhile back about RTTY at QRP levels and I just wanted to pass this along if anyone was interested.

On Wed. the 10th. I hooked up the QRP+ to a HB Hamcom interface and had a nice QSO with Paul in NH on 20M. I know that 20M made it easier but this was my first RTTY contact since I've had privileges as an Advanced. It being a QRP contact made it that much more exciting. I only run a random wire of #26 gauge about 120 feet long about 30 feet high and it was a blast. The antenna loads better on 40M but with a tuner it doesn't do too bad on 20M.

My QTH is Birmingham,AL and to me this a pretty good haul. So if you were thinking of RTTY at the QRP level let me tell you " it really gives you a big rush". I plan on trying to a lot more of this type of contact.

I'll get off of my soapbox now, I had to wait a day to share this with all of you because the 'rush' had to subside.

72/73 de Jim KD4KZQ

End of QRP-L Digest 936

